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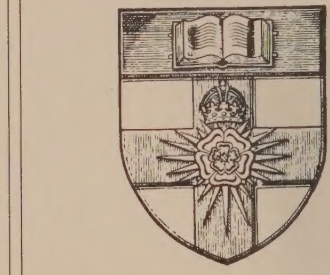
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ACCOUNTS AND PAPERS:

FORTY-SEVEN VOLUMES.

— (*4.*) —

NAVY ESTIMATES;

NAVY, &c.

Session

12 *March* 1894 —— 25 *August* 1894.

VOL. LIV.

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ACCOUNTS AND PAPERS:

1894.

FORTY-SEVEN VOLUMES:—CONTENTS OF THE

FOURTH VOLUME.

N.B.—*THE* Figures *at the* beginning of the line, *correspond with the* N° *at the foot of each* Paper; *and the* Figures *at the* end of the line, *refer to the* MS. Paging *of the Volumes arranged for The House of Commons.*

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NAVY ESTIMATES

FOR

THE YEAR

1894-95,

WITH

EXPLANATORY OBSERVATIONS

BY THE

FINANCIAL SECRETARY,

AND

EXPLANATION OF DIFFERENCES.

(PRESENTED TO PARLIAMENT BY COMMAND OF HER MAJESTY.)

Ordered, by The House of Commons, *to be Printed,*
12 *March* 1894.

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EXPLANATORY OBSERVATIONS on the NAVY ESTIMATES by the Financial Secretary.

VOTE A.—The following Table shews the growth of numbers during five years.

1890–91.	1891–92.	1892–93.	1893–94.	1894–95.
Numbers.	Numbers.	Numbers.	Numbers.	Numbers.
68,800	71,000	74,100	76,700	83,400

This increase in 1894–95 is mainly due to the addition of 2,553 seamen, 2,805 engine-room ratings, and 500 Royal Marines.

Royal Naval Reserves.

VOTE 7.—Provision has been made for considerable additions both of officers and men to the Royal Naval Reserves. For particulars, *see* pp. 81, 82.

Dockyard Shipbuilding (including Armaments) Naval Defence Acts, 1889 and 1893.

VOTES 8 and 9.—The actual and estimated expenditure under the Naval Defence Acts for the purpose of Dockyard Shipbuilding (*a*), in accordance with the Schedule of the Naval Defence Act, 1889, and for the purpose of the armament of the Dockyard Vessels, is as follows :—

EXPENDITURE.	Shipbuilding. Vote 8.	Armaments. Vote 9.	TOTAL.
	£.	£.	£.
Actual Expenditure to 31st March 1893	8,127,285	1,766,206	9,893,491
Anticipated Expenditure, 1893-94 -	1,394,283	437,894	1,832,177
Estimated Expenditure, 1894–95 - -	292,143	203,900	496,043
ESTIMATED TOTAL - - - £.	9,813,711	2,408,000	12,221,711
Statutory Limit (Naval Defence Act, 1889) - - - - - - -	8,650,000	2,850,000	11,500,000
Amended Statutory Limit (Naval Defence Act, 1893) - - - - -	10,000,000	2,850,000	12,850,000
Estimated Difference between Amended Limit and Expenditure £.	186,289 Less than Limit.	442,000 Less than Limit.	628,289 Less than Limit.

(*a*) This includes completing for sea in the dockyards the contract vessels (Naval Defence Act, 1889, Sect. 1 (3 *b*)).

In addition to the above expenditure under the Acts, the sum of 1,924,472*l.* was spent under the proviso of Sub-section 1 of Section 3 of the Naval Defence Act, 1889, in the years 1889–90 to 1893–94, in "completing for sea the vessels not mentioned in the Schedule to the Act, which were already begun before" 1st April 1889. The statutory limit of 10,000,000*l.* does not apply to expenditure on these Old Programme Vessels.

Contract Shipbuilding (including Armaments) Naval Defence Act, 1889.

The cost of these vessels and of their armaments is not provided in the Navy Estimates, but is met out of the charge of 1,428,571 *l.* made annually on the Consolidated Fund during the seven years ending 31st March 1896 (*a*).

The account for these vessels stands as follows :—

	Shipbuilding.	Armaments.	Total.
	£.	£.	£.
Actual Expenditure to 31st March 1893	7,640,768	1,302,849	8,943,617
Anticipated Expenditure in 1893–94 -	674,468	365,283	1,039,751
Estimated Expenditure in 1894–95 -	9,495	7,137	16,632
Total - - - £.	8,324,731	1,675,269	10,000,000

The limit of expenditure for these ships under the Act was 10,000,000*l.*

Further Programme, *i.e.*, Dockyard and Contract Shipbuilding (including Armaments) not under Naval Defence Act, 1889.

	Shipbuilding.	Armaments.	Total.
	£.	£.	£.
Actual Expenditure, 1892–93 - -	118,891	12,000	130,891
Anticipated Expenditure, 1893–94 -	933,002	115,000	1,048,002
Estimated Expenditure, 1894–95 - -	4,219,067	450,000	4,669,067
£.	5,270,960	577,000	5,847,960

Provision in 1894–95 to meet Expenditure on Shipbuilding (including Armaments).

	Shipbuilding. Vote 8.	Armaments. Vote 9.	Total.
Annuity charged on the Consolidated Fund for the Contract Ships (under Naval Defence Act) - - - - - - - -			£. (*b*)1,428,571
To be Voted in Navy Estimates, 1894–95 :	£.	£.	
For Ships Building (under Naval Defence Acts) - - - - -	280,933	- nil -	280,933
For Further Programme (not under Naval Defence Acts) - - -	4,219,067	450,000	4,669,067
Total Estimated Provision in 1894–95 for New Construction, including Armaments - - - £.			6,378,571
In addition to the above Provision there are also available for Dockyard Shipbuilding, Savings on Shipbuilding and Armaments of Previous Years (under Naval Defence Acts) estimated at -	11,210	203,900	215,110

8 March 1894. UGHTRED J. KAY-SHUTTLEWORTH.

(*a*) A charge, however, falls on the Navy Estimates (Vote 8, Sect. iii.) for interest on advances made under Naval Defence Act, 1889, Sect. 2, on account of contract ships, as follows :—1892–93, 15,567*l.*; 1893–94, 57,536*l.*; 1894–95, 70,636*l.*

(*b*) As the total estimated expenditure in 1894-95 on account of the Contract Ships building under the Naval Defence Act amounts to 16,632*l.*, there will be a balance of 1,411,939*l.* available towards repaying to the Consolidated Fund advances made in previous years.

EXPLANATIONS OF DIFFERENCES between the Numbers and Amounts proposed in the NAVY ESTIMATES for 1894-95, and the Numbers and Amounts VOTED for 1893-94.

VOTE A.

Numbers Voted, 1893-94	76,700
Numbers Proposed for 1894-95	83,400
INCREASE	6,700

Composed of, viz.:—

193	Commissioned Officers.
2,553	Seaman Class Men.
100	Artizans.
2,805	Engine Room Ratings.
210	Miscellaneous Ratings.
400	Boys.
500	Royal Marines.
6,761	
Less 61	1 Warrant Officer.
	60 Kroomen.
6,700	

VOTE 1.

WAGES, &c. OF OFFICERS, SEAMEN AND BOYS, COASTGUARD, AND ROYAL MARINES.

INCREASE £. 297,700

Increase principally due to provision for the additional numbers for the Fleet, shown under Vote A., and to variations in the several Rates of Pay and Allowances.

VOTE 2.

VICTUALLING AND CLOTHING FOR THE NAVY.

INCREASE £. 141,400

The increase on this Vote is due chiefly to increased numbers, and to the necessity for providing for Ships of the Fleet Reserve, and completing the equipment of the Royal Marines with accoutrements of the latest pattern. Provision is also made for an increase in wages to unskilled labourers, &c., employed in the Victualling Yards at Home.

VOTE 3.

MEDICAL ESTABLISHMENTS AND SERVICES.

INCREASE £. 10,900

Increased provision required for Wages, Hospital and Infirmary Provisions, &c.; Subsistence, &c., of Seamen at Sick Quarters, &c., principally due to increased numbers being borne for the Fleet.

Explanations of Differences—*continued.*

VOTE 4.

MARTIAL LAW.

DECREASE - - - - - - £. 300

Mainly on account of reduced provision being made for Subsistence of Prisoners in Prisons at Home.

VOTE 5.

EDUCATIONAL SERVICES.

DECREASE - - - - - - £. 1,400

Decrease chiefly due to an increase in amount of Contributions by Parents for Training of Naval Cadets, decreased provision for Naval Instructors and for Chaplains acting as such, and for Instruction of Naval Officers Afloat in Modern Languages; reduced by the appointments of two additional Naval Instructors to the Royal Naval College and the "Britannia," increased provision for Messing of Naval Cadets, and grant of a Contribution to the Recreation Fund of the Engineer Students Training College, Keyham.

VOTE 6.

SCIENTIFIC SERVICES.

INCREASE - - - - - - £. 2,300

Decrease as regards Appropriations in Aid (Contribution towards expense of Survey) resulting in an increase to the Vote, increased expenditure on Contingencies at the Cape of Good Hope Observatory, Surveys, and Charts; reduced by a decrease on New Appointments, &c., in the Staffs of the Observatories.

VOTE 7.

ROYAL NAVAL RESERVES.

INCREASE - - - - - - £. 33,800

Increase in number of Officers to undergo 12 months' Training on board Her Majesty's Ships, additional Firemen, increased attendance of Royal Naval Reserve Men and Seamen Pensioners at Drill, provision for Men attending Annual Manœuvres, and expense of the Embarkation of Second Class Men Afloat in District Ships, and of Men for a period of Six months' Training at Sea.

VOTE 8.

SHIP-BUILDING, REPAIRS, MAINTENANCE, &c.

SECTION I.—PERSONNEL.

DECREASE - - - - - - £. 25,200

Due to diminution of work arranged for in Programme, as regards labour, as well as to a decrease on Salaries at Home and in Cost of Police at Home and Abroad.

Explanations of Differences—*continued.*

VOTE 8.

SHIP-BUILDING, REPAIRS, MAINTENANCE, &c.—*continued.*

SECTION II.—MATERIEL.

INCREASE - - - - - - £. 638,000

Principally due to increased provision being required in connection with New Construction for Timber, Armour for Shipbuilding, and Metal Articles generally, Coals, and Hemp and Canvas Articles; reduced by less requirements of Paint Materials, and Electrical and Torpedo Apparatus.

SECTION III.—CONTRACT WORK.

INCREASE - - - - - - £. 1,654,200

Due to increased provision for Propelling and Auxiliary Machinery, Hulls of Ships building by Contract, Gun Mountings and Inspection of Contract Work; also for increased payments for Royal Reserve of Merchant Cruisers, and for interest on advances under the Naval Defence Act, 1889.

VOTE 9.

NAVAL ARMAMENTS.

INCREASE - - - - - - £. 68,000

Principally due to increased requirements on account of Torpedoes and Gun Cotton, Small Arms, and Miscellaneous Stores, together with increases of Pay generally to Naval Ordnance Employés; reduced by no provision being required for Naval Ordnance Stores generally, on account of the Dockyard Ships building under the Naval Defence Act, and smaller requirements for Inspection.

VOTE 10.

WORKS, BUILDINGS, AND REPAIRS AT HOME AND ABROAD.

INCREASE - - - - - - £. 270,000

Mainly due to increased provision on account of New Works at Dockyards at Home and Abroad, Naval Armaments, Minor New Works, and Ordinary Repairs and Maintenance.

VOTE 11.

MISCELLANEOUS EFFECTIVE SERVICES.

INCREASE - - - - - - - £. 13,700

Principally on Passage Money, Telegraphic Communications, Lodging Allowances, Compensation for Losses by Shipwreck, Gratuities for Special Services, and Allowances to Ministers of Religion; reduced by less provision being required for Naval Attachés, and Advertisements, and to an increase of Appropriations-in-Aid.

Explanations of Differences—*continued.*

VOTE 12.

ADMIRALTY OFFICE.

INCREASE - - - - - £. 200.

Due principally to an increased provision for the Professional Staff of the Controller's Department and for Copyists, reduced by decreases in the Higher Division of the Clerical Staff, &c.

VOTE 13.

HALF PAY, RESERVED AND RETIRED PAY.

DECREASE - - - - - £. 11,700.

Less required for Half Pay, Commutation of Retired Pay, and Gratuities to Officers on Retirement. There is, however, an increased provision for Reserved and Retired Pay.

VOTE 14.

NAVAL AND MARINE PENSIONS, GRATUITIES, AND COMPASSIONATE ALLOWANCES.

INCREASE - - - - - £. 34,000.

The increase is due principally to the constantly increasing cost of Pensions to Seamen and Marines, and to provision for Greenwich Hospital Age Pensions.

VOTE 15.

CIVIL PENSIONS AND GRATUITIES.

INCREASE - - - - - - - - £. 400.

There are increases on Superannuation Allowances to Artificers, &c., and Pensions of Metropolitan Police, but these are largely counterbalanced by decreases on Superannuation Allowances to Civil Officers and Civil Pensions, &c., to Coast Guard.

VOTE 16.

ADDITIONAL NAVAL FORCE FOR SERVICE IN AUSTRALASIAN WATERS.

No variation.

NAVY ESTIMATES

FOR

THE YEAR 1894–95.

ABSTRACT OF NAVY ESTIMATES FOR 1894–95.

PAGES.	VOTES.		ESTIMATES, GROSS ESTIMATE.
		I.—NUMBERS:	
6	A.	TOTAL NUMBER OF OFFICERS, SEAMEN, BOYS, COAST GUARD, AND ROYAL MARINES	—
		II.—EFFECTIVE SERVICES:	£.
16	1	WAGES, &c. OF OFFICERS, SEAMEN, AND BOYS, COAST GUARD, AND ROYAL MARINES	4,048,336
34	2	VICTUALLING AND CLOTHING FOR THE NAVY	1,764,074
48	3	MEDICAL ESTABLISHMENTS AND SERVICES	168,797
60	4	MARTIAL LAW	10,617
64	5	EDUCATIONAL SERVICES	105,010
73	6	SCIENTIFIC SERVICES	71,177
80	7	ROYAL NAVAL RESERVES	205,868
83	8	SHIPBUILDING, REPAIRS, MAINTENANCE, &c.:	
		Section I.—PERSONNEL	1,797,835
		Section II.—MATERIEL	2,529,000
		Section III.—CONTRACT WORK	2,959,700
106	9	NAVAL ARMAMENTS	1,433,200
116	10	WORKS, BUILDINGS, AND REPAIRS AT HOME AND ABROAD	662,500
128	11	MISCELLANEOUS EFFECTIVE SERVICES	183,625
133	12	ADMIRALTY OFFICE	239,720
		TOTAL EFFECTIVE SERVICES £.	16,179,459
		III.—NON-EFFECTIVE SERVICES:	
145	13	HALF PAY, RESERVED AND RETIRED PAY	769,950
153	14	NAVAL AND MARINE PENSIONS, GRATUITIES, AND COMPASSIONATE ALLOWANCES	1,013,871
159	15	CIVIL PENSIONS AND GRATUITIES	313,133
		TOTAL NON-EFFECTIVE SERVICES £.	2,096,954
		IV.—EXTRA ESTIMATE FOR SERVICES IN CONNECTION WITH THE COLONIES:	
164	16	ADDITIONAL NAVAL FORCE FOR SERVICE IN AUSTRALASIAN WATERS,—ANNUITY PAYABLE UNDER	95,300
		GRAND TOTAL £.	18,371,713

Admiralty, 6 March 1894. SPENCER. FREDERICK W. RICHARDS. WALTER T. KERR.

ABSTRACT OF NAVY ESTIMATES FOR 1894-95.

1894-95.		ESTIMATES, 1893-94.			DIFFERENCE ON NET ESTIMATES.		VOTES.
APPROPRIATIONS IN AID.	NET ESTIMATE.	GROSS ESTIMATE.	APPROPRIATIONS IN AID.	NET ESTIMATE.	INCREASE.	DECREASE.	
	Total Numbers.			*Total Numbers.*	*Numbers.*	*Numbers.*	
—	83,400	—	—	76,700	6,700	—	A.
£.	£.	£.	£.	£.	£.	£.	
129,836	3,918,500	3,781,581	160,781	3,620,800	297,700	—	1
361,974	1,402,100	1,612,028	351,328	1,260,700	141,400	—	2
24,897	143,900	158,690	25,690	133,000	10,900	—	3
17	10,600	10,915	15	10,900	—	300	4
25,910	79,100	103,797	23,297	80,500	—	1,400	5
9,577	61,600	70,593	11,293	59,300	2,300	—	6
63	205,800	172,035	35	172,000	33,800	—	7
							8
26,035	1,771,800	1,826,706	29,706	1,797,000	—	25,200	Sec. I.
235,000	2,294,000	1,893,000	237,000	1,656,000	638,000	—	Sec. II.
39,500	2,920,200	1,305,600	39,600	1,266,000	1,654,200	—	Sec. III.
50,000	1,383,200	1,365,200	50,000	1,315,200	68,000	—	9
12,500	650,000	389,000	9,000	380,000	270,000	—	10
9,825	173,800	169,365	9,265	160,100	13,700	—	11
8,520	231,200	239,520	8,520	231,000	200	—	12
933,659	15,245,800	13,098,030	955,530	12,142,500	3,130,200	26,900	
12,950	757,000	781,660	12,960	768,700	—	11,700	13
23,471	990,400	979,924	23,524	956,400	34,000	—	14
533	312,600	312,760	560	312,200	400	—	15
36,954	2,060,000	2,074,344	37,044	2,037,300	34,400	11,700	
35,000	60,300	95,300	35,000	60,300	—	—	16
1,005,613	17,366,100	15,267,674	1,027,574	14,240,100	3,164,600	38,600	

NET INCREASE - - - £. 3,126,000.

J. A. FISHER. G. H. NOEL. EDMUND ROBERTSON.
UGHTRED J. KAY-SHUTTLEWORTH, Secretary.

STATEMENT showing the Actual and Estimated EXPENDITURE for NAVAL SERVICES for the Three Years ending the 31st March 1895.

		£.	s.	d.
1892-93	Estimated Expenditure (after deducting Appropriations-in-Aid)	14,240,200	–	–
	Net Expenditure, as per Final Account	14,325,949	–	–
	Net (Expenditure More than Estimate) £.	85,749	–	–
1893-94	Estimated Expenditure (after deducting Appropriations-in-Aid) £.	14,240,100	–	–
1894-95	Estimated Expenditure (after deducting Appropriations-in-Aid) £.	17,366,100	–	–

STATEMENT of the Principal Points of DIFFERENCE between the ESTIMATES of 1893-94 and those for 1894-95.

	£.	£.
INCREASES.		
Wages, &c. of Officers, Seamen, and Marines		297,700
Victuals and Clothing		141,400
Medical Establishments and Services		10,900
Scientific Services		2,300
Royal Naval Reserves		33,800
Naval Stores		641,345
Machinery for Her Majesty's Ships (Contract)		668,244
Hulls of Ships (Contract)		842,280
Inspection of Contract Work		18,364
Gun Mountings and Air Compressing Machinery (Contract)		102,712
Royal Reserve of Merchant Cruisers		12,000
Interest on Advances under Naval Defence Act, 1889		13,100
Wages of Artificers employed in Naval Ordnance Establishments		8,823
Torpedoes, Gun Cotton, Small Arms, and Miscellaneous		140,811
Works, Buildings, and Repairs		270,000
Passage Money		10,200
Non-Effective Services		22,700
Miscellaneous Items		5,100
		3,241,779
DECREASES.		
Martial Law	300	
Educational Services	1,400	
Wages of Artificers in Dockyards	23,129	
Increase in amount of Receipts arising from the Sale of Old Ships and Unserviceable Naval Stores and Old Machinery (Net)	4,000	
Machinery for Shore Establishments	2,500	
Guns, Projectiles, and Ammunition	79,450	
Inspection and Proof of Naval Ordnance Stores	5,000	
		115,779
NET INCREASE £.		3,126,000

STATEMENT showing the Total Estimated EXPENDITURE for the NAVAL SERVICE, including Amounts provided in the NAVY ESTIMATES, as well as in the CIVIL SERVICE and other ESTIMATES, for the following Services :—

		1894–95.	1893–94.
NAVY ESTIMATES:		£.	£.
Estimated Expenditure (after deducting Appropriations in Aid)		17,366,100	14,240,100
CIVIL SERVICE ESTIMATES:			
Estimated Expenditure under—			
Class I. Vote 4.—Admiralty, Extension of Buildings (*Net*)		39,200	49,200
„ I. „ 9.—Public Buildings, Great Britain:			
Maintenance and Repairs, including New Works, Alterations, &c.	£. 2,950		
Rents, Insurance, Tithes, &c.	4,000		
Fuel, Light, Water, &c.	3,200		
Furniture	1,300		
		11,450	10,870
Class I. Vote 10.—Surveys of the United Kingdom		300	300
„ I. „ 13.—Rates on Government Property		55,800	52,300
„ I. „ 14.—Public Buildings, Ireland:			
Coast Guard, viz.:	£.		
Purchase of Sites	—		
New Works and Alterations, including Naval Reserve Stations	8,000		
Maintenance and Supplies	6,033		
Furniture, Fittings, &c.	25		
	14,058		
Naval Reserve, viz.:			
Maintenance and Supplies	171		
		14,229	13,595
Class II. Vote 8.—Board of Trade:			
Staff and Incidental Expenses in connection with the Royal Naval Reserve Force		3,325	3,325
Class II. Vote 14.—Exchequer and Audit Department (Cost of Audit):	£.		
Navy Cash Accounts	7,058		
Expense and Manufacturing Accounts	5,416		
Store Accounts	4,515		
		16,989	15,666
„ II. „ 23.—Stationery and Printing		65,000	58,000
„ III. „ 1.—Law Charges, England (Net)		3,541	3,115
„ III. „ 8.—Prisons, England and the Colonies:			
Maintenance of Naval Prisoners		1,538	1,355
„ III. „ 14.—Prisons, Scotland		60	46
„ III. „ 21.—Prisons, Ireland		52	60
REVENUE DEPARTMENTS:			
Post Office.—Postage of Official Correspondence (including Parcels)	£. 10,270		
„ Official Telegrams	4,300		
		14,570	13,900
TOTAL £.		17,592,154	14,461,832

VOTE (A.)

NUMBERS

Of all RANKS for whom Provision is made in the NAVY ESTIMATES, 1894–95.

I.—Available for Sea Service	76,591	83,400
II.—Other Services	6,809	

Eighty-Three Thousand Four Hundred.

I.—AVAILABLE FOR SEA SERVICE.

Under which Vote Provided.	RANKS, &c.	NUMBERS, ALL RANKS. 1894-95.		1893-94.		Average Numbers of all Ranks borne during the Year 1893.
	FOR HER MAJESTY'S FLEET (including Indian Troop Ships).					
	FLAG OFFICERS	14		14		
	COMMISSIONED OFFICERS	2,905		2,712		
	SUBORDINATE OFFICERS	572		597		
	WARRANT OFFICERS	1,006		1,004		
	PETTY OFFICERS AND SEAMEN	48,035		42,507		
	BOYS	4,494		4,594		
			57,026		51,428	50,209
	COAST GUARD.					
Vote 1	COMMISSIONED OFFICERS	89		89		
	CHIEF OFFICERS OF STATIONS	232		232		
	PETTY OFFICERS AND SEAMEN	3,879		3,879		
			4,200		4,200	4,084
	ROYAL MARINES (for Service Afloat and on Shore).					
	COMMISSIONED OFFICERS	358		353		
	WARRANT OFFICERS	28		27		
	STAFF SERGEANTS AND SERGEANTS	955		927		
	BUGLERS AND MUSICIANS	602		602		
	RANK AND FILE	13,422		12,956		
			15,365		14,865	14,473
	Total Numbers available for Sea Service		76,591		70,493	68,766

NET INCREASE IN NUMBERS - - - 6,098

II.—OTHER SERVICES.

Vote 1	NAVAL CADETS	270		248		
	ENGINEER STUDENTS	158		155		
	PENSIONERS IN HOME SHIPS AND IN THE RESERVES	1,213		1,177		
	BOYS UNDER TRAINING	4,200		3,700		
			5,841		5,280	5,514
Vote 2	FOR VICTUALLING AND CLOTHING FOR THE NAVY	9		9		
Vote 3	FOR MEDICAL ESTABLISHMENTS AND SERVICES	255		206		
Vote 4	FOR MARTIAL LAW	21		21		
Vote 5	FOR EDUCATIONAL SERVICES	169		170		
Vote 6	FOR SCIENTIFIC SERVICES	11		14		
Vote 8	FOR SHIPBUILDING, REPAIRS, MAINTENANCE, &c.:					
	SECTION I.	217		230		
	SECTION III.	17		17		
Vote 9	FOR NAVAL ARMAMENTS	134		127		
Vote 10	FOR WORKS, BUILDINGS, AND REPAIRS, AT HOME AND ABROAD	105		105		
Vote 11	FOR MISCELLANEOUS EFFECTIVE SERVICES	1		1		
Vote 12	FOR ADMIRALTY OFFICE	29		27		
			968		927	927
	Total Numbers for other Services		(a) 6,809		(a) 6,207	6,441

NET INCREASE IN NUMBERS - - - 602

(a) Including Officers and Seamen	2,468	—	2,366
„ Boys	4,201	—	3,701
„ Royal Marines	140	—	140
	6,809	—	6,207

NUMBERS

On SALARY and RESERVES, for whom Provision is made in the NAVY ESTIMATES, 1894–95.

Under which Vote Provided.	ESTABLISHMENTS.	NUMBERS, ALL RANKS. 1894–95.		NUMBERS, ALL RANKS. 1893–94.		Average Numbers of all Ranks borne during the Year 1893.
	OFFICERS ON SALARY.					
Vote 2	FOR VICTUALLING AND CLOTHING FOR THE NAVY	2		2		
Vote 3	FOR MEDICAL ESTABLISHMENTS AND SERVICES	51		51		
Vote 4	FOR MARTIAL LAW	1		1		
Vote 8	FOR SHIPBUILDING, REPAIRS AND MAINTENANCE	23		23		
Vote 9	FOR NAVAL ARMAMENTS	1		1		
Vote 12	FOR ADMIRALTY OFFICE	16		16		
			94		94	94
	ROYAL NAVAL RESERVE.					
Vote 7	OFFICERS	1,270		1,110		
	MEN	23,300		22,900		
			24,570		24,010	23,383
	SEAMEN AND MARINE PENSIONERS' RESERVE.					
Vote 7	SEAMEN AND MARINE PENSIONERS' RESERVE	4,010		3,010		
			(a) 4,010		(a) 3,010	4,045
			28,674		27,114	27,522
	Add,—Total Numbers Voted for the Navy, and for other Services, as shown on opposite page	–	**83,400**	–	**76,700**	75,207
	TOTAL		112,074	–	103,814	102,729

(a) In addition to this number, all Pensioners whose age shall not exceed 55 years are liable to be called up for Active Service in case of war or any emergency.

NUMBERS of OFFICERS, SEAMEN, and BOYS of the ROYAL NAVY; COAST GUARD; ROYAL MARINES AFLOAT and on SHORE;

RANK, &c.	VOTE 1.—AVAILABLE FOR SEA SERVICE.												VOTE 1.	VOTE 2.		VOTE 3.			VOTE 4.		
	Ships on Active Service.	Coast Guard Ships and Tenders.	Gunnery, Torpedo, and Training Ships.	Stationary Ships.	Surveying Ships.	Troop Ships. Imperial.	Troop Ships. Indian.	Store Ships.	Drill Ships.	In Reserves.	TOTAL for H.M. Fleet, &c.	Coast Guard on Shore.	Royal Marines on Shore.	Under Training, and Pensioners.	Victualling and Clothing for the Navy. Borne on Ships' Books.	Victualling and Clothing for the Navy. On Salary.	Medical Establishments and Services. Borne on Ships' Books.	Medical Establishments and Services. On Salary.	Medical Establishments and Services. On Shore.	Martial Law. Borne on Ships' Books.	Martial Law. On Salary.	
FLAG OFFICERS:																					
Admirals — Portsmouth	—	—	—	1	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	1
Admirals — Devonport	—	—	—	1	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	2
Admirals — Foreign Stations	1	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	3
Vice Admirals — Sheerness	—	—	—	1	—	—	—	—	—	—	4	—	—	—	—	—	—	—	—	—	—	4
Vice Admirals — Channel Squadron	1	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	5
Vice Admirals — Foreign Stations	2	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	6
Vice Admirals — Superintendents of Dockyards	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	7
Rear Admirals — Queenstown	—	—	—	1	—	—	—	—	—	—	7	—	—	—	—	—	—	—	—	—	—	8
Rear Admirals — Channel Squadron	1	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	9
Rear Admirals — Foreign Stations	5	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	10
Rear Admirals — Royal Naval Reserves	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	11
Rear Admirals — Superintendents of Dockyards	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	12
Rear Admirals — Ordnance Committee	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	13
TOTAL	10	—	—	4	—	—	—	—	—	—	14	—	—	—	—	—	—	—	—	—	—	14
COMMISSIONED OFFICERS:																						
EXECUTIVE AND NAVIGATING OFFICERS:																						
Commodores	1	—	—	1	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	15
Captains	60	9	6	15	1	3	1	—	—	5	100	—	—	—	—	—	—	—	—	—	—	16
Commanders	79	12	10	20	6	1	—	1	5	8	142	—	—	—	—	—	—	—	—	—	—	17
Lieutenants	496	46	56	60	38	19	5	1	4	75	800	—	—	—	—	—	—	—	—	—	—	18
Sub-Lieutenants	145	8	1	—	3	—	—	1	—	118	271	—	—	—	—	—	—	—	—	—	—	19
Staff Captains	1	—	—	5	1	—	—	—	—	—	7	—	—	—	—	—	—	—	—	—	—	20
Staff Commanders	7	2	4	18	7	1	1	3	—	18	61	—	—	—	—	—	—	—	—	—	—	21
Chief Officers	—	18	—	—	—	—	—	—	—	—	18	—	—	—	—	—	—	—	—	—	—	22
Senior Mates of Cruisers	—	14	—	—	—	—	—	—	—	—	14	—	—	—	—	—	—	—	—	—	—	23
Chief Gunners and Chief Boatswains	—	—	—	9	—	—	—	—	—	16	25	—	—	—	—	1	—	—	—	—	—	24
	789	104	77	128	56	24	7	6	9	240	1,440	—	—	—	—	1	—	—	—	—	—	25
INDIAN COAST DEFENCE SHIPS:																						
Lieutenants, Royal Indian Marine	6	—	—	—	—	—	—	—	—	—	6	—	—	—	—	—	—	—	—	—	—	26
Sub-Lieutenants, Royal Indian Marine	5	—	—	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—	—	27
	11	—	—	—	—	—	—	—	—	—	11	—	—	—	—	—	—	—	—	—	—	28
ENGINEER OFFICERS:																						
Chief Inspectors of Machinery	—	—	—	2	—	—	—	—	—	1	3	—	—	—	—	—	—	—	—	—	—	29
Inspectors of Machinery	—	—	—	2	—	—	—	—	—	1	3	—	—	—	—	—	—	—	—	—	—	30
Fleet, Staff, and Chief Engineers	117	9	6	26	1	4	1	2	—	66	232	—	—	—	—	—	—	—	—	—	—	31
Engineers	155	9	6	34	8	3	1	—	—	36	252	—	—	—	—	—	—	—	—	—	—	32
Assistant Engineers	98	4	1	—	—	4	2	—	—	113	222	—	—	—	—	—	—	—	—	—	—	33
	370	22	13	64	9	11	4	2	—	217	712	—	—	—	—	—	—	—	—	—	—	34
CHAPLAINS, &c.:																						
Chaplain of the Fleet, &c.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	35
Chaplains	15	7	1	8	—	2	1	—	—	—	34	—	—	—	—	—	—	2	—	—	1	36
Chaplains and Naval Instructors	28	—	9	1	—	—	—	—	—	—	38	—	—	—	—	—	—	—	—	—	—	37
Naval Instructors	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	38
	43	7	10	9	—	2	1	—	—	—	72	—	—	—	—	—	—	2	—	—	1	39
MEDICAL OFFICERS:																						
Inspector General of Hospitals and Fleets	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	40
Deputy - - ditto - - ditto	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8	—	—	—	41
Fleet Surgeons	17	—	7	3	—	1	—	—	5	8	41	—	—	—	—	1	—	10	—	—	—	42
Staff Surgeons	51	9	3	7	—	2	1	—	2	4	78	—	—	—	—	—	4	2	—	—	—	43
Surgeons	115	7	16	20	7	3	—	2	—	39	209	—	—	—	—	—	—	27	—	—	—	44
	182	16	26	30	7	6	1	2	7	51	328	—	—	—	—	1	4	49	—	—	—	45
SECRETARIES:																						
Secretaries	11	—	—	7	—	—	—	—	—	—	18	—	—	—	—	—	—	—	—	—	—	46
ACCOUNTANT OFFICERS:																						
Fleet and Staff Paymasters and Paymasters	90	9	13	21	2	4	1	—	4	—	144	—	—	—	1	—	—	—	—	—	—	47
Assistant Paymasters	102	8	12	34	5	4	1	2	—	3	171	—	—	—	—	—	—	—	—	—	—	48
	192	17	25	55	7	8	2	2	4	3	315	—	—	—	1	—	—	—	—	—	—	49
ARTISAN OFFICERS:																						
Chief Carpenters	—	—	—	3	—	—	—	—	—	6	9	—	—	—	1	—	—	—	—	—	—	50
TOTAL	1,598	166	151	296	79	51	15	12	20	517	2,905	—	—	—	2	2	4	51	—	—	1	51
SUBORDINATE OFFICERS:																						
EXECUTIVE BRANCH:																						
Midshipmen	359	—	3	—	—	—	—	—	—	72	434	—	—	—	—	—	—	—	—	—	—	52
Naval Cadets	15	—	—	—	—	—	—	—	—	15	30	—	—	270	—	—	—	—	—	—	—	53
Second Mates of Cruisers	—	15	—	—	—	—	—	—	—	—	15	—	—	—	—	—	—	—	—	—	—	54
	374	15	3	—	—	—	—	—	—	87	479	—	—	270	—	—	—	—	—	—	—	55
ENGINEER BRANCH:																						
Engineer Students	—	—	—	—	—	—	—	—	—	—	—	—	—	158	—	—	—	—	—	—	—	56
ACCOUNTANT BRANCH:																						
Clerks	26	6	—	1	—	—	—	—	—	33	66	—	—	—	—	—	—	—	—	—	—	57
Assistant Clerks	—	—	—	—	—	—	—	—	—	27	27	—	—	—	—	—	—	—	—	—	—	58
	26	6	—	1	—	—	—	—	—	60	93	—	—	—	—	—	—	—	—	—	—	59
TOTAL	400	21	3	1	—	—	—	—	—	147	572	—	—	428	—	—	—	—	—	—	—	60
WARRANT OFFICERS:																						
Gunners and Boatswains	266	43	133	121	6	17	6	4	9	213	818	—	—	—	—	—	—	—	—	—	—	61
Carpenters	58	9	13	16	—	4	1	—	—	87	188	—	—	—	—	—	—	—	—	—	—	62
Head Schoolmasters	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	63
TOTAL	324	52	146	137	6	21	7	4	9	300	1,006	—	—	—	—	—	—	—	—	—	—	64
Carried forward	2,332	239	300	438	85	72	22	16	29	964	4,497	—	—	428	2	2	4	51	—	—	1	65

and RESERVES for whom Provision is made in the NAVY ESTIMATES, 1894–95, together with the SERVICES upon which they are Employed.

	VOTE 5. Educational Services.			VOTE 6. Scientific Services.	VOTE 7. Royal Naval Reserves.	VOTE 8. Shipbuilding, Repairs, and Maintenance.			VOTE 9. Naval Armaments.		VOTE 10. Works, Buildings, &c.	VOTE 11. Miscellaneous Effective Services.	VOTE 12. Admiralty Office.		TOTAL, All Ranks.	Distribution of Numbers of all Ranks.				RANK, &c
	Borne on Ships' Books.		Borne at Marine Head Quarters.	Borne on Ships' Books.		Section I.		Section III.								For H.M. Fleet, &c., Coast Guard, and Royal Marines on Shore, provided in Vote 1.	Borne for various Services, and provided in Vote 1 and other Votes.	On Salary and Reserves.	TOTAL.	
	For Service in the Fleet.	For Service on Shore.				Borne on Ships' Books.	On Salary.	Borne on Ships' Books.	Borne on Ships' Books.	On Salary.	Borne on Ships' Books.	Borne on Ships' Books.	Borne on Ships' Books.	On Salary.						
																				FLAG OFFICERS:
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	3	—	—	3	Admirals.
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	4	—	—	4	Vice Admirals.
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14	7	5	2	14	Rear Admirals.
12	—	—	—	—	—	4	—	—	—	—	—	—	1	—						
13	—	—	—	—	—	—	—	—	—	—	—	—	—	2						
14	—	—	—	—	—	4	—	—	—	—	—	—	1	2	21	14	5	2	21	- - - TOTAL.
																				COMMISSIONED OFFICERS:
																				EXECUTIVE AND NAVIGATING OFFICERS:
15	—	—	—	—	—	1	—	—	—	—	—	—	—	—	3	2	1	—	3	Commodores.
16	—	1	—	—	—	5	—	—	—	1	—	—	—	—						
17	1	1	—	—	—	—	—	—	—	—	—	—	1	6	114	100	7	7	114	Captains.
18	3	—	—	2	—	2	—	—	3	—	—	—	4	5	153	142	6	5	153	Commanders.
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	810	800	10	—	810	Lieutenants.
20	—	—	—	1	—	—	7	—	—	—	—	—	—	—	271	271	—	—	271	Sub-Lieutenants.
21	—	2	—	6	—	2	—	—	—	—	—	—	—	—	15	7	1	7	15	Staff Captains.
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	71	61	10	—	71	Staff Commanders.
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18	18	—	—	18	Chief Officers.
24	—	—	—	—	—	6	9	—	—	—	—	—	1	—	42	25	7	10	42	Senior Mates of Cruisers.
																				Chief Gunners and Chief Boatswains.
25	4	4	—	9	—	16	16	—	3	1	—	—	6	11	1,511	1,440	42	29	1,511	
																				INDIAN COAST DEFENCE SHIPS:
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	6	—	—	6	Lieutenants, Royal Indian Marine.
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	5	—	—	5	Sub-Lieutenants, Royal Indian Marine.
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11	11	—	—	11	
																				ENGINEER OFFICERS:
29	—	—	—	—	—	—	—	—	—	—	—	—	2	—	5	3	2	—	5	Chief Inspectors of Machinery.
30	—	—	—	—	—	4	—	—	—	—	—	—	—	—	7	3	4	—	7	Inspectors of Machinery.
31	—	3	—	—	—	14	—	10	4	—	—	—	7	—	270	232	38	—	270	Fleet, Staff, and Chief Engineers.
32	—	4	—	—	—	8	—	2	7	—	—	—	5	—	278	252	26	—	278	Engineers.
33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	222	222	—	—	222	Assistant Engineers.
34	—	7	—	—	—	26	—	12	11	—	—	—	14	—	782	712	70	—	782	
																				CHAPLAINS, &c.:
35	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	1	1	Chaplain of the Fleet, &c.
36	—	—	—	—	—	3	7	—	—	—	—	—	—	—	46	34	2	10	46	Chaplains.
37	1	1	—	—	—	—	—	—	—	—	—	—	—	—	40	38	2	—	40	Chaplains and Naval Instructors.
38	21	5	—	—	—	—	—	—	—	—	—	—	—	—	26	—	26	—	26	Naval Instructors.
39	22	6	—	—	—	2	7	—	—	—	—	—	—	1	113	72	30	11	113	
																				MEDICAL OFFICERS:
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	2	2	Inspector General of Hospitals and Fleets.
41	—	—	—	—	—	—	—	—	—	—	—	—	—	1	9	—	—	9	9	Deputy - - ditto - - ditto.
42	1	—	—	—	—	6	—	—	—	—	—	—	—	—	59	41	7	11	59	Fleet Surgeons.
43	—	—	—	—	—	1	—	—	—	—	—	—	—	—	86	78	5	3	86	Staff Surgeons.
44	—	—	—	—	—	5	—	—	—	—	—	—	—	1	241	209	5	27	241	Surgeons.
45	1	—	—	—	—	12	—	—	—	—	—	—	—	2	397	328	17	52	397	
																				SECRETARIES:
46	—	—	—	—	—	—	—	—	—	—	—	—	1	—	19	18	1	—	19	Secretaries.
																				ACCOUNTANT OFFICERS:
47	—	—	—		—	—	—	—	—	—	—	—	—	—	145	144	1	—	145	Fleet and Staff Paymasters and Paymasters.
48	—	—	—	—	—	1	—	—	—	—	—	—	1	—	173	171	2	—	173	Assistant Paymasters.
49	—	—	—		—	1	—	—	—	—	—	—	1	—	318	315	3	—	318	
																				ARTISAN OFFICERS:
50	—	—	—	—	—	4	—	—	—	—	—	—	—	—	14	9	5	—	14	Chief Carpenters.
51	27	17	—	9	—	61	23	12	14	1	—	—	22	14	3,165	2,905	168	92	3,165	- - - TOTAL.
																				SUBORDINATE OFFICERS:
																				EXECUTIVE BRANCH:
52	—	—	—	—	—	—	—	—	—	—	—	—	—	—	434	434	—	—	434	Midshipmen.
53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	300	30	270	—	300	Naval Cadets.
54	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15	15	—	—	15	Second Mates of Cruisers.
55	—	—	—	—	—	—	—	—	—	—	—	—	—	—	749	479	270	—	749	
																				ENGINEER BRANCH:
56	—	—	—	—	—	—	—	—	—	—	—	—	—	—	158	—	158	—	158	Engineer Students.
																				ACCOUNTANT BRANCH:
57	—	—	—	—	—	—	—	—	—	—	—	—	—	—	66	66	—	—	66	Clerks.
58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	27	27	—	—	27	Assistant Clerks.
59	—	—	—	—	—	—	—	—	—	—	—	—	—	—	93	93	—	—	93	
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,000	572	428	—	1,000	- - - TOTAL.
																				WARRANT OFFICERS:
61	2	—	—	—	—	6	—	—	5	—	—	—	2	—	833	818	15	—	833	Gunners and Boatswains.
62	—	—	—	—	—	2	—	—	—	—	—	—	—	—	190	188	2	—	190	Carpenters.
63	11	—	—	—	—	—	—	—	—	—	—	—	—	—	11	—	11	—	11	Head Schoolmasters.
64	13	—	—	—	—	8	—	—	5	—	—	—	2	—	1,034	1,006	28	—	1,034	- - - TOTAL.
65	40	17	—	9	—	73	23	12	19	1	—	—	25	16	5,220	4,497	629	94	5,220	- - - Carried forward.

Numbers of Officers, Seamen, and Boys of the Royal Navy; Coast Guard;

Rank, &c.	Vote 1.—Available for Sea Service.												Vote 1.	Vote 2. Victualling and Clothing for the Navy.		Vote 3. Medical Establishments and Services.		Vote 4. Martial Law.		
	Ships on Active Service.	Coast Guard Ships and Tenders.	Gunnery, Torpedo, and Training Ships.	Stationary Ships.	Surveying Ships.	Troop Ships. Imperial.	Troop Ships. Indian.	Store Ships.	Drill Ships.	In Reserves.	Total for H.M. Fleet, &c.	Coast Guard on Shore.	Royal Marines on Shore.	Under Training, and Pensioners.	Borne on Ships' Books.	On Salary.	Borne on Ships' Books.	On Salary.	Borne on Ships' Books.	On Salary.	
Brought forward	2,332	239	300	438	85	72	22	16	29	964	4,497	—	—	428	2	2	4	51	—	1	1
Petty Officers, Seamen, &c.:																					
Petty Officers, Seamen, &c.	25,065	2,580	2,699	3,869	577	555	219	122	155	11,925	47,766	—	—	—	5	—	248	—	17	—	2
Pensioners	—	—	—	—	—	—	—	—	—	—	—	—	—	1,213	—	—	—	—	—	—	3
Total	25,065	2,580	2,699	3,869	577	555	219	122	155	11,925	47,766	—	—	1,213	5	—	248	—	17	—	4
Indian Coast Defence Ships:																					
Natives, Royal Indian Marine	269	—	—	—	—	—	—	—	—	—	269	—	—	—	—	—	—	—	—	—	5
Boys:																					
Boys	1,954	226	17	43	42	5	1	—	—	2,206	4,494	—	—	4,200	—	—	—	—	—	—	6
Total Officers, Seamen, &c., Fleet, &c.	29,620	3,045	3,016	4,350	704	632	242	138	184	15,095	57,026	—	—	5,841	7	2	252	51	17	1	7
Coast Guard:																					
Commissioned Officers:																					
Inspecting Commanders	—	—	—	—	—	—	—	—	—	—	—	31	—	—	—	—	—	—	—	—	8
Inspecting Lieutenants	—	—	—	—	—	—	—	—	—	—	—	39	—	—	—	—	—	—	—	—	9
Chief Officers, late of Cruisers	—	—	—	—	—	—	—	—	—	—	—	7	—	—	—	—	—	—	—	—	10
Paymasters	—	—	—	—	—	—	—	—	—	—	—	11	—	—	—	—	—	—	—	—	11
Senior Mates commanding Stations	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	12
Total	—	—	—	—	—	—	—	—	—	—	—	89	—	—	—	—	—	—	—	—	13
Chief Officers of Stations	—	—	—	—	—	—	—	—	—	—	—	232	—	—	—	—	—	—	—	—	14
Petty Officers, Seamen, &c.:																					
Chief Boatmen	—	—	—	—	—	—	—	—	—	—	—	581	—	—	—	—	—	—	—	—	15
Commissioned Boatmen	—	—	—	—	—	—	—	—	—	—	—	1,364	—	—	—	—	—	—	—	—	16
Boatmen	—	—	—	—	—	—	—	—	—	—	—	1,840	—	—	—	—	—	—	—	—	17
Divisional Carpenters	—	—	—	—	—	—	—	—	—	—	—	83	—	—	—	—	—	—	—	—	18
Clerks to Paymasters	—	—	—	—	—	—	—	—	—	—	—	11	—	—	—	—	—	—	—	—	19
Total	—	—	—	—	—	—	—	—	—	—	—	3,879	—	—	—	—	—	—	—	—	20
Total Officers, Seamen, &c., Coast Guard	—	—	—	—	—	—	—	—	—	—	—	4,200	—	—	—	—	—	—	—	—	21
Royal Marines:																					
Head Quarter Staff:																					
Deputy Adjutant General	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	22
Assistant Adjutant General	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	23
Deputy Assistant Adjutant General	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	24
Quartermasters	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	25
Warrant Officers	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	26
Staff Sergeants	—	—	—	—	—	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	27
Total	—	—	—	—	—	—	—	—	—	—	—	—	12	—	—	—	—	—	—	—	28
Commissioned Officers:																					
Colonels Commandant	—	—	—	—	—	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	29
Colonels Second Commandant	—	—	—	—	—	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	30
Lieutenant Colonels	—	—	—	—	—	—	—	—	—	—	—	—	16	—	—	—	—	—	—	—	31
Majors	11	3	—	3	—	—	—	—	—	—	17	—	34	—	—	—	—	—	—	—	32
Captains	21	4	2	7	—	—	—	—	—	—	34	—	67	—	—	—	—	—	—	—	33
Lieutenants	26	6	2	16	—	—	—	—	—	—	50	—	100	—	—	—	—	—	—	—	34
Quartermasters	—	—	—	—	—	—	—	—	—	—	—	—	11	—	—	—	—	—	—	—	35
Sub-Inspector of Schools	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	36
Total	58	13	4	26	—	—	—	—	—	—	101	—	237	—	—	—	—	—	—	—	37
Warrant Officers, &c.:																					
Warrant Officers	—	—	—	1	—	—	—	—	—	—	1	—	24	—	—	—	—	—	—	—	38
Staff Sergeants and Sergeants	181	19	22	43	1	3	1	—	—	—	270	—	681	—	—	—	—	—	2	—	39
Buglers and Musicians	210	17	31	29	3	7	1	—	—	—	298	—	304	—	—	—	—	—	—	—	40
Rank and File	4,838	665	579	1,143	66	78	18	19	—	—	7,406	—	6,016	—	2	—	3	—	2	—	41
Total	5,229	701	632	1,216	70	88	20	19	—	—	7,975	—	7,025	—	2	—	3	—	4	—	42
Royal Marine Divisions:																					
Divisional Paymasters	—	—	—	—	—	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	43
Chaplains	—	—	—	—	—	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	44
Barrack Masters	—	—	—	—	—	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	45
Total	—	—	—	—	—	—	—	—	—	—	—	—	15	—	—	—	—	—	—	—	46
Total Officers and Men (including Head Quarter Staff and Royal Marine Divisions)	5,287	714	636	1,242	70	88	20	19	—	—	8,076	—	7,289	—	2	—	3	—	4	—	47
Royal Naval Reserves:																					
Royal Naval Reserve:																					
Officers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	48
Men 1st Class	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	49
Men 2nd Class	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	50
Men 3rd Class	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	51
Firemen	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	52
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	53
Seamen and Marine Pensioners Reserve	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	54
Total of all Services	34,907	3,759	3,652	5,592	774	720	262	157	184	15,095	65,102	4,200	7,289	5,841	9	2	255	51	21	1	55

76,591

Royal Marines	8,076		Afloat (Fleet).
	7,289		On Shore.
		15,365	
	124		Naval Establishments, Afloat Service.
	16		- - ditto - - Shore Service.
		140	
		15,505	Including 5 Naval Chaplains serving at Marine Divisions.

Royal Marines Afloat and on Shore; and Reserves, &c.—*continued.*

	Vote 5. Educational Services. Borne on Ships' Books. For Service in the Fleet.	Vote 5. Educational Services. Borne on Ships' Books. For Service on Shore.	Vote 5. Educational Services. Borne at Marine Head Quarters.	Vote 6. Scientific Services. Borne on Ships' Books.	Vote 7. Royal Naval Reserves.	Vote 8. Shipbuilding, Repairs, and Maintenance. Section I. Borne on Ships' Books.	Vote 8. Shipbuilding, Repairs, and Maintenance. Section I. On Salary.	Vote 8. Shipbuilding, Repairs, and Maintenance. Section III. Borne on Ships' Books.	Vote 9. Naval Armaments. Borne on Ships' Books.	Vote 9. Naval Armaments. On Salary.	Vote 10. Works, Buildings, &c. Borne on Ships' Books.	Vote 11. Miscellaneous Effective Services. Borne on Ships' Books.	Vote 12. Admiralty Office. Borne on Ships' Books, or at Marine Head Quarters.	Vote 12. Admiralty Office. On Salary.	Total, All Ranks.	Distribution of Numbers of all Ranks. For H.M. Fleet, &c., Coast Guard, and Royal Marines on Shore, provided in Vote 1.	Distribution of Numbers of all Ranks. Borne for various Services, and provided in Vote 1 and other Votes.	Distribution of Numbers of all Ranks. On Salary and Reserves.	Distribution of Numbers of all Ranks. TOTAL.	RANK, &c.
1	40	17	—	9	—	73	23	12	19	1	—	—	25	16	5,220	4,497	629	94	5,220	- - - Brought forward.
																				PETTY OFFICERS, SEAMEN, &c.:
2	83	4	—	2	—	142	—	5	87	—	4	1	—	—	48,364	47,766	598	—	48,364	Petty Officers, Seamen, &c.
3	—	—	—	—	—	—	—	—	28	—	—	—	—	—	1,241	—	1,241	—	1,241	Pensioners.
4	83	4	—	2	—	142	—	5	115	—	4	1	—	—	49,605	47,766	1,839	—	49,605	- - - TOTAL.
																				INDIAN COAST DEFENCE SHIPS:
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	269	269	—	—	269	Natives, Royal Indian Marine.
																				BOYS:
6	—	—	—	—	—	1	—	—	—	—	—	—	—	—	8,695	4,494	4,201	—	8,695	Boys.
7	123	21	—	11	—	216	23	17	134	1	4	1	25	16	63,789	57,026	6,669	94	63,789	- - TOTAL Officers, Seamen, &c., Fleet, &c.
																				COAST GUARD:
																				Commissioned Officers:
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	31	31	—	—	31	Inspecting Commanders.
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	39	39	—	—	39	Inspecting Lieutenants.
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7	7	—	—	7	Chief Officers, late of Cruisers.
11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11	11	—	—	11	Paymasters.
12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	1	Senior Mates commanding Stations.
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	89	89	—	—	89	- - - TOTAL.
14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	232	232	—	—	232	Chief Officers of Stations.
																				Petty Officers, Seamen, &c.:
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	581	581	—	—	581	Chief Boatmen.
16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,364	1,364	—	—	1,364	Commissioned Boatmen.
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,840	1,840	—	—	1,840	Boatmen.
18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	83	83	—	—	83	Divisional Carpenters.
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11	11	—	—	11	Clerks to Paymasters.
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3,879	3,879	—	—	3,879	- - - TOTAL.
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4,200	4,200	—	—	4,200	- - TOTAL Officers, Seamen, &c., Coast Guard.
																				ROYAL MARINES:
																				HEAD QUARTER STAFF:
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	1	Deputy Adjutant General.
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	1	Assistant Adjutant General.
24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	1	Deputy Assistant Adjutant General.
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2	—	—	2	Quartermasters.
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	3	—	—	3	Warrant Officers.
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	4	—	—	4	Staff Sergeants.
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	12	—	—	12	- - - TOTAL.
																				COMMISSIONED OFFICERS:
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	4	—	—	4	Colonels Commandant.
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	5	—	—	5	Colonels Second Commandant.
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16	16	—	—	16	Lieutenant Colonels.
32	—	—	1	—	—	—	—	—	—	—	—	—	1	—	53	51	2	—	53	Majors.
33	—	—	—	—	—	—	—	—	—	—	1	—	2	—	104	101	3	—	104	Captains.
34	—	—	1	—	—	—	—	—	—	—	2	—	1	—	154	150	4	—	154	Lieutenants.
35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11	11	—	—	11	Quartermasters.
36	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	1	Sub-Inspector of Schools.
37	—	—	3	—	—	—	—	—	—	—	3	—	4	—	348	338	10	—	348	- - - TOTAL.
																				WARRANT OFFICERS, &c.:
38	—	—	9	—	—	—	—	—	—	—	—	—	—	—	34	25	9	—	34	Warrant Officers.
39	4	—	—	—	—	1	—	—	—	—	4	—	—	—	962	951	11	—	962	Staff Sergeants and Sergeants.
40	—	—	—	—	—	—	—	—	—	—	1	—	—	—	603	602	1	—	603	Buglers and Musicians.
41	8	1	—	—	—	—	—	—	—	—	93	—	—	—	13,531	13,422	109	—	13,531	Rank and File.
42	12	1	9	—	—	1	—	—	—	—	98	—	—	—	15,130	15,000	130	—	15,130	- - - TOTAL.
																				ROYAL MARINE DIVISIONS:
43	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	5	—	—	5	Divisional Paymasters.
44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	5	—	—	5	Chaplains.
45	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	5	—	—	5	Barrack Masters.
46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15	15	—	—	15	- - - TOTAL.
47	12	1	12	—	—	1	—	—	—	—	101	—	4	—	15,505	15,365	140	—	15,505	TOTAL Officers and Men (including Head Quarter Staff and Royal Marine Divisions).
																				ROYAL NAVAL RESERVES:
																				ROYAL NAVAL RESERVE:
48	—	—	—	—	1,270	—	—	—	—	—	—	—	—	—	1,270	—	—	1,270	1,270	Officers.
49	—	—	—	—	10,800	—	—	—	—	—	—	—	—	—	10,800	—	—	10,800	10,800	Men — 1st Class.
50	—	—	—	—	10,600	—	—	—	—	—	—	—	—	—	10,600	—	—	10,600	10,600	Men — 2nd Class.
51	—	—	—	—	300	—	—	—	—	—	—	—	—	—	300	—	—	300	300	Men — 3rd Class.
52	—	—	—	—	1,600	—	—	—	—	—	—	—	—	—	1,600	—	—	1,600	1,600	Firemen.
53	—	—	—	—	24,570	—	—	—	—	—	—	—	—	—	24,570	—	—	24,570	24,570	- - - TOTAL.
54	—	—	—	—	4,010	—	—	—	—	—	—	—	—	—	4,010	—	—	4,010	4,010	SEAMEN AND MARINE PENSIONERS RESERVE.
55	135	22	12	11	28,580	217	23	17	134	1	105	1	29	16	112,074	76,591	6,809	28,674	112,074	- - - TOTAL OF ALL SERVICES.

83,400

STATEMENT showing the Total Number of COMMISSIONED and SUBORDINATE OFFICERS ROYAL MARINES, for whom provision is made in the EFFECTIVE and

RANK.	EFFECTIVE VOTES				NON-EFFECTIVE VOTES			TOTAL Number.
	For H.M. Fleet, &c.	Coast Guard on Shore.	Other Services. Full Pay.	Other Services. On Salary.	On Half-Pay.	On Retired Pay.	On Pension.	
FLAG OFFICERS:								
Admirals of the Fleet	—	—	—	—	3	3	—	6
Admirals	3	—	—	—	7	35	—	45
Vice Admirals	4	—	—	—	16	14	—	34
Rear Admirals	7	—	5	2	21	22	—	57
TOTAL	14	—	5	2	47	74	—	142
COMMISSIONED OFFICERS:								
Executive and Navigating Officers:								
Commodores	2	—	1	—	—	—	—	3
Captains	100	—	7	7	58	175	—	347
Commanders	142	31	6	5	61	255	—	500
Lieutenants	800	39	10	—	11	384	—	1,244
Lieutenants, Honorary (late Chief Gunners and Chief Boatswains)	—	—	—	—	—	—	39	39
Sub-Lieutenants	271	—	—	—	—	14	—	285
Staff Captains	7	—	1	7	—	32	—	47
Staff Commanders	61	—	10	—	3	148	—	222
Navigating Sub-Lieutenants	—	—	—	—	—	3	—	3
Lieutenant, Honorary (late Divisional Officer, Coastguard)	—	—	—	—	—	—	1	1
Divisional Officers	—	—	—	—	—	—	2	2
Inspecting Chief Officers, Coastguard	—	7	—	—	—	—	4	11
Chief Officers	18	—	—	—	—	—	12	30
Senior Mates of Cruisers	14	1	—	—	—	—	3	18
Chief Gunners and Chief Boatswains	25	—	7	10	—	—	114	156
	1,440	78	42	29	133	1,011	175	2,908
Indian Coast Defence Ships:								
Lieutenants, Royal Indian Marine	6	—	—	—	—	—	—	6
Sub-Lieutenants, Royal Indian Marine	5	—	—	—	—	—	—	5
	11	—	—	—	—	—	—	11
Engineer Officers:								
Chief Inspectors of Machinery	3	—	2	—	—	15	—	20
Inspectors of Machinery	3	—	4	—	1	2	—	10
Fleet, Staff, and Chief Engineers	232	—	38	—	2	226	—	498
Engineers	252	—	26	—	—	211	70	559
Assistant Engineers	222	—	—	—	—	4	2	228
	712	—	70	—	3	458	72	1,315
Chaplains, &c.:								
Chaplain of the Fleet, &c.	—	—	—	1	—	1	—	2
Chaplains	34	—	2	10	—	34	—	80
Chaplains and Naval Instructors	38	—	2	—	6	25	—	71
Naval Instructors	—	—	26	—	1	19	—	46
	72	—	30	11	7	79	—	199
Medical Officers:								
Inspectors General of Hospitals and Fleets	—	—	—	2	2	15	—	19
Deputy ditto ditto	—	—	—	9	3	10	—	22
Fleet Surgeons	41	—	7	11	2	131	—	192
Staff Surgeons	78	—	5	3	2	41	—	129
Surgeons	209	—	5	27	4	37	—	282
	328	—	17	52	13	234	—	644
Secretaries:								
Secretaries	18	—	1	—	1	—	—	20
Accountant Officers:								
Fleet and Staff Paymasters and Paymasters	144	11	1	—	33	153	—	342
Assistant Paymasters	171	—	2	—	—	39	—	212
	315	11	3	—	33	192	—	554
Artisan Officers:								
Chief Carpenters	9	—	5	—	—	—	52	66
TOTAL	2,905	89	168	92	190	1,974	299	5,717
SUBORDINATE OFFICERS:								
Executive Branch:								
Midshipmen	434	—	—	—	—	—	6	440
Mate	—	—	—	—	—	—	1	1
Master's Assistant	—	—	—	—	—	—	1	1
Naval Cadets	30	—	(a) 270	—	—	—	—	300
Second Mates of Cruisers	15	—	—	—	—	—	3	18
	479	—	(a) 270	—	—	—	11	760
Engineer Branch:								
Engineer Students	—	—	158	—	—	—	—	158
Accountant Branch:								
Clerks	66	—	—	—	—	—	—	66
Assistant Clerks	27	—	—	—	—	—	—	27
	93	—	—	—	—	—	—	93
TOTAL	572	—	428	—	—	—	11	1,011
Carried forward	3,491	89	601	94	237	2,048	310	6,870

(a) *Note.*—Naval Cadets under Training receive no pay.

of the ROYAL NAVY, and of the HEAD QUARTER STAFF and COMMISSIONED OFFICERS, NON-EFFECTIVE VOTES of the NAVY ESTIMATES for 1894-95.

RANK.	EFFECTIVE VOTES					NON-EFFECTIVE VOTES			TOTAL Number.
	For H.M. Fleet, &c.	Coast Guard on Shore.	Royal Marines on Shore.	Other Services. Full Pay.	Other Services. On Salary.	On Half-Pay.	On Retired Pay.	On Pension.	
Brought forward	3,491	89	—	601	94	237	2,048	310	6,870
ROYAL MARINES:									
HEAD QUARTER STAFF:									
Deputy Adjutant General	—	—	1	—	—	—	—	—	1
Assistant Adjutant General	—	—	1	—	—	—	—	—	1
Deputy Assistant Adjutant General	—	—	1	—	—	—	—	—	1
Quartermasters	—	—	2	—	—	—	—	—	2
	—	—	5	—	—	—	—	—	5
COMMISSIONED OFFICERS:									
General Officers	—	—	—	—	—	—	28	—	28
Colonels Commandant	—	—	4	—	—	—	—	—	4
Colonels Second Commandant	—	—	5	—	—	—	—	—	5
Colonels	—	—	—	—	—	—	17	—	17
Lieutenant Colonels	—	—	16	—	—	—	27	—	43
Majors	17	—	34	2	—	—	64	—	117
Captains	34	—	67	3	—	—	81	—	185
Lieutenants	50	—	100	4	—	1	20	—	175
Quartermasters	—	—	11	—	—	—	9	—	20
Sub-Inspector of Schools	—	—	—	1	—	—	—	—	1
	101	—	237	10	—	1	246	—	595
ROYAL MARINE DIVISIONS:									
Divisional Paymasters	—	—	5	—	—	—	—	—	5
Chaplains	—	—	5	—	—	—	—	—	5
Barrack Masters	—	—	5	—	—	—	—	—	5
	—	—	15	—	—	—	—	—	15
TOTAL	101	—	257	10	—	1	246	—	615
TOTAL, ALL RANKS	3,592	89	257	611	94	238	2,294	310	7,485

NUMBER of SHIPS and VESSELS expected to be in COMMISSION on the 1st November

CLASS OF SHIPS.	Expected to be in Commission on 1st November 1894.	In Commission on 1st November 1893.	NUMBER More or Less on 1st November 1894.	
			More.	Less.
ARMOUR PLATED SHIPS:				
Battle Ships, 1st Class	18	12	6	—
Ditto - 2nd „	7	8	—	1
Ditto - 3rd „	2	4	—	2
Coast Defence Ships	4	4	—	—
Cruisers, 1st Class	11	13	—	2
	42	41	6	5
UNARMOURED SHIPS:				
Cruisers, 2nd Class	16	12	4	—
Ditto 3rd „	35	35	—	—
Sloops	11	11	—	—
Gun Vessels, 1st Class	2	2	—	—
Ditto - 2nd „	2	2	—	—
Gun Boats, 1st Class	18	18	—	—
Ditto - 2nd „	9	12	—	3
Ditto - 3rd „ (Coast Defence)	21	21	—	—
Torpedo Gun Boats	14	5	9	—
Torpedo Boat Destroyers	9	—	9	—
Torpedo Boats, 1st Class	14	14	—	—
Ditto - 2nd „	1	1	—	—
Special Service Vessels	19	16	3	—
Torpedo Ram	1	1	—	—
Torpedo Depôt Ship	1	1	—	—
Despatch Vessels	2	2	—	—
Surveying Vessels	8	7	1	—
Tenders for Coast Guard Service	5	5	—	—
Troop and Store Ships (Imperial)	6	6	—	—
Troop Ships (Indian)	1	4	—	3
Royal Yachts	4	4	—	—
	199	179	26	6
Carried forward	241	220	32	11

1894, compared with the Number in COMMISSION on the 1st November 1893.

CLASS OF SHIPS.	Expected to be in Commission on 1st November 1894.	In Commission on 1st November 1893.	NUMBER More or Less on 1st November 1893.	
			More.	Less.
Brought forward - - -	241	220	32	11
SAILING VESSELS:				
Training Brigs and Ships - - -	7	7	—	—
Miscellaneous - - - - - - -	2	2	—	—
Coast Guard Tenders (late Revenue Cruisers) - -	17	17	—	—
	26	26	—	—
STATIONARY SHIPS:				
Flag, Receiving, Steam Reserve, and Store, Ships -	14	14	—	—
Training and Drill Ships - - - - - -	21	21	—	—
	35	35	—	—
TOTAL - - -	(a) 302	(a) 281	32	11
Estimated more on 1st November 1894 - - -			21	

(a) The above numbers do not include the Ships temporarily commissioned during the Naval Manœuvres.

N.B.—In addition to the Ships and Vessels in Commission above specified, there will be a larger number of Torpedo Boats in the Navy in 1894-95 than in 1893-94 requiring suitable complements.

Vote 1.

WAGES, &c. OF OFFICERS, SEAMEN, AND BOYS, COAST GUARD, AND ROYAL MARINES.

I. ESTIMATE of the Sum which will be required in the Year ending 31st March 1895, to defray the Expenses of Wages, &c. to Officers, Seamen, and Boys, Coast Guard, and Royal Marines.

Three Million Nine Hundred and Eighteen Thousand Five Hundred Pounds.

(£. 3,918,500.)

II. Sub-Heads under which this Vote will be accounted for.

	ESTIMATES.		INCREASE.	DECREASE.
	1894–95.	1893–94.		
HER MAJESTY'S FLEET:	£.	£.	£.	£.
A.—WAGES, &c. OF OFFICERS, SEAMEN, AND BOYS	3,236,039	2,993,938	242,101	—
COAST GUARD:				
B.—WAGES AND ALLOWANCES	208,941	208,922	19	—
C.—CONTINGENCIES	54,623	54,352	271	—
ROYAL MARINES:				
D.—WAGES AND ALLOWANCES	497,542	469,279	28,263	—
E.—CONTINGENCIES	16,060	22,610	—	6,550
ROYAL MARINE DIVISIONS:				
F.—SALARIES AND ALLOWANCES	6,274	6,140	134	—
G.—CONTINGENCIES	13,367	12,990	377	—
H.—RECRUITING EXPENSES	15,490	13,350	2,140	—
I.—FIELD ALLOWANCES	—	—	—	—
	4,048,336	3,781,581	273,305	6,550
Deduct,—			*Add*,—	
K.—APPROPRIATIONS IN AID	129,836	160,781	30,945	—
£.	3,918,500	3,620,800	304,250	6,550

Net Increase - - - £. 297,700. (*a*)

(*a*) This Vote is increased by a net transfer of 200*l*. from Vote 11. The real Increase is therefore 297,500*l*.

Vote 1.—WAGES, &c. of OFFICERS, SEAMEN, and BOYS, COAST GUARD, and ROYAL MARINES—*continued.*

III. DETAILS of the foregoing.

FOR HER MAJESTY'S FLEET:

A.—WAGES, &c. OF OFFICERS, SEAMEN, AND BOYS:

Numbers. 1893-94.	Numbers. 1894-95.			ESTIMATES. 1894-95. £.	£.	1893-94. £.	£.
		AVAILABLE FOR SEA SERVICE.					
14	14	Flag Officers	For Detail of Wages and Allowances, *see* p. 21.	39,428		39,062	
2,712	2,905	Commissioned Officers		798,667		757,555	
597	572	Subordinate Officers		20,709		22,470	
1,004	1,006	Warrant Officers		134,861		133,342	
42,507	48,035	Petty Officers, Seamen, &c.		1,935,688		1,758,328	
4,594	4,494	Boys		48,124		46,015	
(a)51,428	(a)57,026				2,977,477		2,756,772
		OTHER SERVICES.					
(b) 248	(b)270	Naval Cadets training in H.M.S. "Britannia"	For Detail of Wages and Allowances, *see* p. 23.	—		—	
155	158	Engineer Students		1,283		1,400	
1,177	1,213	Pensioners in Home Ships, &c.		38,636		37,379	
3,700	4,200	Boys under Training		38,325		33,762	
5,280	5,841						
56,708	62,867				78,244		72,541
					3,055,721		2,829,313
		Contingent Employment of additional Commissioned Officers now on Half-pay; and to provide for additional Officers and Men during the Naval Manœuvres		10,000		10,000	
		Special Pay and Allowances to Officers and other Persons of the Fleet when employed on particular Service	For Details, *see* p. 24.	40,218		40,175	
		Good Conduct Pay to Petty Officers and Seamen		54,000		49,500	
		Prizes for Good Shooting to Petty Officers and Seamen:	£.				
		Heavy Guns	600				
		Small Arms	2,150				
		Quick-firing and Machine Guns	320				
		Revolvers	100				
				3,170		2,920	
		Special Gratuity to Seamen for Service in Egypt		(c) 30		30	
		Gratuities in aid of an Outfit to Petty Officers who may be promoted to be Chief Petty Officers of the Seaman or Stoker Classes, or to be Warrant Officers		2,800		2,000	
		Allowances towards Kits of Boys, 1st and 2nd Class		26,500		27,000	
		Allowances towards Kits of Men, on First Entry, and on Re-engagement for a Second Period of continuous Service		15,600		9,500	
		Commuted Allowances:					
		In lieu of Gratuitous Issues of Clothing, &c. to Seamen and Boys coaling Her Majesty's Ships, and to Working Parties of Seamen in the Reserve and Depôt Ships for wear and tear of Clothes		18,000		16,000	
		In lieu of Bedding to Seamen and Boys		10,000		7,500	
					180,318		164,625
			£.		3,236,039		2,993,938

(a) Some of these Officers and Men are in receipt of Pensions for Good Service, Wounds, and for Long Service, &c., the amounts of which are included in the items for Naval and Marine Pensions on page 153.
(b) Naval Cadets training for whom no pay is provided.
(c) Re-Vote to meet the charge which it is anticipated will come in course of payment during 1894-95.

Vote 1.—WAGES, &c. of OFFICERS, SEAMEN, and BOYS, COAST GUARD, and ROYAL MARINES—*continued.*

Numbers. 1893-94.	Numbers. 1894-95.			ESTIMATES. 1894-95.		1893-94.	
		COAST GUARD:		£.	£.	£.	£.
		B.—WAGES AND ALLOWANCES:					
89	89	Commissioned Officers	For Detail of Wages, *see* p. 30.	29,284		29,320	
232	232	Chief Officers		25,404		25,404	
3,879	3,879	Petty Officers, Seamen, &c.		135,520		135,456	
					190,208		190,180
4,200	4,200						
		Special Pay and Allowances to Chief Officers and other Persons of the Coast Guard when employed on particular Service	For Details, *see* p. 30.	2,633		2,682	
		Good Conduct Pay to Petty Officers and Seamen		15,500		15,500	
		Commuted Allowance in lieu of Gratuitous Issues of Clothing, &c., to Coast Guard Men coaling Her Majesty's Ships during the Summer Cruise, &c.		600		560	
					18,733		18,742
			£.		208,941		208,922
		C.—CONTINGENCIES:					
		Allowances to Inspecting Officers of Divisions on Visiting Duty		11,438		11,322	
		Allowances to Inspecting Officers of Divisions for the keep of Horses		60		60	
		Travelling Expenses, including Special Subsistence Allowance, in connection with the following services:—Periodical Inspections by the District Captains; Joining Stations and transfers between Stations; Annual Drill Afloat and Summer Manœuvres; Manning the Signal Stations, and sundry other Services		10,500		10,500	
		Allowance in lieu of Fuel and Light		4,575		4,500	
		Rents and Insurances of Coast Guard Buildings, and Lodging Allowances to Officers and Men unprovided with Quarters		26,000		26,000	
		Tithes, &c.		45		50	
		Legal Expenses in respect of Property rented for Coast Guard Service		140		70	
		Stationery Allowances (including Coast Guard Tenders)		915		900	
		Other Contingent Expenses (including Coast Guard Tenders)		950		950	
			£.		54,623		54,352
		ROYAL MARINES:					
		D.—WAGES AND ALLOWANCES:					
		HEAD QUARTERS STAFF:					
5	5	Commissioned Officers	A Statement showing the Wages is given in Detail, p. 31.	3,338		3,256	
3	3	Warrant Officers		438		321	
4	4	Staff Serjeants and Serjeants		393		213	
					4,169		3,790
12	12						
		SERVICE AFLOAT:					
102	101	Commissioned Officers		18,433		18,211	
1	1	Warrant Officer		98		98	
243	270	Staff Serjeants and Serjeants		14,014		12,760	
306	298	Buglers		6,870		7,056	
7,224	7,406	Rank and File		170,229		166,697	
					209,644		204,822
7,876	8,076						
		SERVICE ON SHORE:					
231	237	Commissioned Officers		47,507		47,060	
23	24	Warrant Officers		2,476		2,379	
680	681	Staff Serjeants and Serjeants		36,889		36,037	
296	304	Buglers and Musicians		7,092		6,907	
5,732	6,016	Rank and File		134,692		128,754	
					228,656		221,137
6,962	7,262						
(a)14,850	(a)15,350	Carried forward	£.		442,469		429,749

(a) Some of the Officers and Non-Commissioned Officers are in receipt of Pensions for Wounds, &c., the amounts of which are included in the item for Naval and Marine Pensions, &c., on page 153.

Vote 1.—WAGES, &c. of OFFICERS, SEAMEN, and BOYS, COAST GUARD, and ROYAL MARINES—*continued.*

ROYAL MARINES—*continued.*	ESTIMATES. 1894-95.		1893-94.	
D.—WAGES AND ALLOWANCES—*continued.*	£.	£.	£.	£.
Brought forward	- -	442,469	- -	429,749
Special Pay and Allowances to Royal Marines when employed on Particular Service (For Details, see p. 33.)	14,256		7,044	
Good Conduct Pay to Royal Marines:	£.			
Afloat	10,297			
On Shore	9,167			
	19,464		18,600	
Gunnery Pay to Royal Marines:				
Afloat (a)	5,762			
On Shore	4,826			
	10,588		10,246	
Prizes to Royal Marines for Good Shooting and Signalling:				
Heavy Guns	105			
Small Arms	1,730			
Quick-Firing and Machine Guns	130			
Signalling	60			
	2,025		1,580	
Special Gratuity to Royal Marines for Service in Egypt	(b) 10		10	
Commuted Allowances in lieu of gratuitous issues of Clothing to Royal Marines Afloat for coaling Her Majesty's Ships	2,100		2,050	
Allowances to Company Captains for Pay Duties	850		*850* (c)	
Allowances to Royal Marines acting as Divisional Clerks	1,850		*1,850* (c)	
Allowances to Acting Commandants, Adjutants, Quartermasters, &c.	1,230		*1,230* (c)	
Allowances to Officers, Non-Commissioned Officers, &c., as Instructors, &c.	2,700		*2,750* (c)	
		55,073		39,530
£.	- -	497,542	- -	469,279
E.—CONTINGENCIES:				
Allowances to Company Captains for Pay Duties	—		*850* (d)	
Allowances to Royal Marines acting as Divisional Clerks	—		*1,850* (d)	
Allowance in lieu of Forage and Horse Hire	1,800		1,800	
Lodging Money, Conducting Money, Family Ration Allowances, &c.	10,050		9,993	
Allowances to Acting Commandants, Adjutants, Quartermasters, &c.	—		*1,230* (d)	
Allowances in aid of Divisional Messes	2,050		2,050	
Allowances to Officers, Non-Commissioned Officers, &c., as Instructors, &c.	—		*2,750* (d)	
Allowances at Royal Marine Office for Lodgings, Fuel, Lights, and for Contingent Expenses	1,060		1,150	
Marching Money to Men discharged Invalided, and sundry Contingent Expenses	1,100		937	
£.	- -	16,060	- -	22,610

(a) Includes 341 *l.* for allowance of 2 *d.* a day to Marines acting as Captains of Guns.
(b) Re-Vote to meet the charge which it is anticipated will come in course of payment during 1894-95.
(c) Provided under Sub-Head E.
(d) Transferred to Sub-Head D.

Vote 1.—Wages, &c. of Officers, Seamen, and Boys, Coast Guard, and Royal Marines—*continued.*

ROYAL MARINE DIVISIONS:

F.—SALARIES AND ALLOWANCES:

Numbers. 1893–94.	Numbers. 1894–95.		Chatham.	Portsmouth. Forton.	Portsmouth. Eastney and Fort Cumberland.	Plymouth.	Walmer Recruit Depôt.	Estimates. 1894–95.	Estimates. 1893–94.
		Divisional Paymasters: (*a*)	£.	£.	£.	£.	£.	£.	£.
		Salary	400	400	425	400	375	2,000	1,900
		Percentage on Amount of Imprest Bills	–	–	–	–	–	–	*180*
5	5	Lodging Allowance	55	55	55	55	(*b*)	220	220
		Commuted Allowances for Fuel and Lights	23	23	23	24	(*b*)	93	93
		Chaplains:							
		Full Pay	402	337	402	332	305	1,778	1,653
5	5	Civil Allowance	148	150	38	150	150	636	638
		Allowance as Qualified Naval Instructor	–	–	110	–	91	201	110
		Barrack Masters: (*a*)							
		Salary	192	192	192	192	192	960	960
		Store Allowance	46	46	46	46	46	230	230
5	5	Lodging Allowance	(*b*)	55	55	(*b*)	(*b*)	110	110
		Commuted Allowances for Fuel and Lights	(*b*)	23	23	(*b*)	(*b*)	46	46
15	15	Estimate, 1894–95 £.	1,266	1,281	1,369	1,199	1,159	6,274	–
		Estimate, 1893–94 £.	1,265	1,263	1,369	1,261	982	–	6,140

G.—CONTINGENCIES:

Lodging Allowances to Officers, and Staff Non-Commissioned Officers, unprovided with Quarters, and Commuted Allowances for Fuel and Lights	1,000	1,050	980	700	820	4,550	4,500
Tithes, &c., and rate on Admiralty Interest in Stonehouse Chapel (20 *l.*)	–	5	36	22	8	71	72
Water supplied for Barracks	(*c*) 200	250	700	165	400	1,715	1,605
Lighting the Barracks with Gas	(*c*) 680	650	800	600	950	3,680	3,480
Contribution towards Maintenance of Recreation Room, Allowance in aid of Expense of Divisional and Depôt Bands of Music, and Allowance to Organist at Walmer (10 *l.*)	130	130	130	130	140	660	660
Stationery Allowances	73	73	68	73	54	341	341
Washing Bedding, Funerals, Carriage of Baggage, Postage, Conveyance of Marines between Portsmouth and Gosport, Measuring Coals, Lighting Lamps, and other small Expenses	520	560	400	430	440	2,350	2,332
Estimate, 1894–95 £.	2,603	2,718	3,114	2,120	2,812	13,367	–
Estimate, 1893–94 £.	2,671	2,786	3,113	1,958	2,462	–	12,990

(*a*) For extra remuneration paid out of other Votes *see* Appendix No. 8, p. 252.
(*b*) In occupation of official residences or quarters, and in receipt of supplies in kind.
(*c*) Including Milton, Gravesend, and Tavern Fort.

Vote 1. – WAGES, &c. of OFFICERS, SEAMEN, and BOYS, COAST GUARD, and ROYAL MARINES—*continued.*

	ESTIMATES.			
	1894-95.		1893-94.	
H.—RECRUITING EXPENSES:				
For Seamen and Boys:				
Expenses of raising Men and Boys for Fleet, and Men for Coast Guard	£. 7,500	£.	£. 5,600 (a) 200	£.
For the Royal Marines:		7,500		5,600 (a) 200
Expenses (including Levy Money) on account of Recruits to be raised at Head Quarters and Recruiting Stations	7,567		7,413	
Gratuities to Royal Marines re-engaged at 1*l.* per Man, and Attestation Fee of 1*s.* each	423		337	
		7,990		7,750
£.	- -	15,490	- -	13,350 (a) 200
I.—FIELD ALLOWANCES:				
Field Allowances to Officers, Seamen, and Royal Marines	—	—	—	—
K.—APPROPRIATIONS IN AID:				
From Indian Revenues:				
(1) Proportion of Contribution for the Service of four Vessels to be maintained in Indian Waters	32,800		32,800	
(2) Contribution for Pay and Allowances, at a fixed Commuted Rate, of Officers and Crew of One Indian Troop Ship	15,662		52,448	
(3) Proportion of Contribution for Manning the Floating Defences of the Indian Harbours	27,100		27,300	
Proportion of Contribution by the Dominion of Canada on account of the Maintenance of a Detachment of Royal Marines at Esquimalt	6,070		—	
Proportion of Contribution made by the Australasian Colonies on account of the Maintenance of the additional Naval Force for Service in Australasian Waters	30,400		30,400	
Contribution from War Office for Allowances to Paymasters and Saloon Establishments of the Imperial Troop Ships	1,500		1,500	
Purchases of Discharge	6,800		7,000	
Sale of Effects forfeited by Desertion	400		400	
Stoppages of Pay from Men while in Cells, Mulcts, &c.	8,000		7,600	
Repayment of Recruiting Expenses	10		10	
Rents receivable in respect of Coast Guard Buildings for which provision is made in Sub-head C. of this Vote	376		623	
Miscellaneous Credits	718		700	
£.	- -	129,836	- -	160,781

DETAIL of the PAY and ESTABLISHED ALLOWANCES of FLAG OFFICERS, COMMISSIONED and other OFFICERS, PETTY OFFICERS, SEAMEN, and BOYS, for which Provision is made in Sub-Head A. of this Vote for the Year 1894-95.

AVAILABLE FOR SEA SERVICE.

FLAG OFFICERS.

RANK.	PAY. Rate per Diem each.	ESTABLISHED ALLOWANCES. Table Money per Diem each.	ESTABLISHED ALLOWANCES. In lieu of Domestics, per Annum each.	Amount of each Rank per Annum.	Numbers.	Total Annual Pay and Allowances
	£. s. d.	£. s. d.	£. s. d.	£. s. d.		£.
Admirals - Commander in Chief, Portsmouth (b)	5 - -	4 10 -	500 - -	3,967 10 -	1	3,967
Admirals - Ditto Devonport (b)	5 - -	3 - -	500 - -	3,420 - -	1	3,420
Admirals - Ditto Mediterranean Fleet (b)	5 - -	4 10 -	- -	3,467 10 -	1	3,468
Vice Admirals - Commander in Chief, Sheerness (b)	4 - -	3 - -	400 - -	2,955 - -	1	2,955
Vice Admirals - In Command of Channel Squadron	4 - -	3 - -	- -	2,555 - -	1	2,555
Vice Admirals - Commanders in Chief, Foreign Stations (c)	4 - -	4 10 -	- -	3,102 10 -	2	6,205
Rear Admirals - In Command at Queenstown (b)	3 - -	3 - -	250 - -	2,440 - -	1	2,440
Rear Admirals - Commanders in Chief, Foreign Stations (c)	3 - -	4 10 -	- -	2,737 10 -	4	10,950
Rear Admirals - Second in Command of Mediterranean Fleet	3 - -	2 - -	- -	1,825 - -	1	1,825
Rear Admirals - Second in Command of Channel Squadron	3 - -	1 10 -	- -	1,642 10 -	1	1,643
				TOTAL	14	39,428

(a) Transferred from Vote 11.
(b) In occupation of an Official Residence.
(c) In occupation of an Official Residence on North American, Cape, and East Indian Stations.

Vote 1.—Wages, &c. of Officers, Seamen and Boys, Coast Guard, and Royal Marines—*continued.*

AVAILABLE FOR SEA SERVICE—*continued.*

Detail of the Pay and Established Allowances of Flag Officers, Commissioned and other Officers, Petty Officers, Seamen and Boys—*continued.*

COMMISSIONED OFFICERS.

Rank	Pay: Rate per Diem each.	Established Allowances per Annum: Command Money. Varying From	Command Money. Varying To	Table Money. Varying.	Allowances. Varying From	Allowances. Varying To	Numbers.	Total Annual Pay and Allowances.
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.		£.
Executive and Navigating Officers:								
Commodores, 2nd Class	As Captain	–	–	From 182 10 – to 365 – –	182 10 –	365 – –		
Captains — First 50 on List	1 13 –	91 5 –	328 10 –	–	–	–		
Captains — Next 50 ditto	1 7 6							
Captains — The remainder	1 2 6							
Captains — If employed on Special Service, but not in Command	As above	–	–	–	–	91 5 –		
Captains — Commuted Allowance in lieu of Servants to Captain of the Steam Reserve, Portsmouth	–	–	–	–	–	125 – –	102	77,416
Captains — Ditto - Devonport								
Captains — Ditto - Sheerness								
Captains — Captain of "Excellent"	(£.850 per ann.)	–	–	–	–	–		
Captains — Commuted Allowance in lieu of Servants to ditto	–	–	–	–	–	100 – –		
Commanders — Commanders of "Drill Ships"	(£.500 per ann.)	–	–	–	–	–	5	
Commanders — In Command	1 – –	45 12 6	68 8 9	–	(a) 38 – 5	(a) 73 – –	54	57,935
Commanders — Employed on Special Service		–	–	–	–	45 12 6	–	
Commanders — For Navigating Duties		–	–	–	73 – –	91 5 –	18	
Commanders — All others		–	–	–	–	–	65	
	From s. d. / To s. d.							
Lieutenants — In Command	11 – / 15 –	45 12 6	68 8 9	–	(a) 38 – 5	(a) 73 – –	75	
Lieutenants — Senior in Classed Ships					27 7 6	or 45 12 6	147	
Lieutenants — Gunnery					27 7 6	63 17 6	85	
Lieutenants — Torpedo					27 7 6	63 17 6	40	
Lieutenants — For Navigating Duties					45 12 6	73 – –	139	
Lieutenants — When appointed to a Flag Ship for Navigating Duties, in addition	10 – / 14 –	–	–	–	–	54 15 –	–	197,479
Lieutenants — When borne in lieu of a Gunnery or Torpedo Lieutenant					–	18 5 –	–	
Lieutenants — All others					–	–	314	
Royal Indian Marine, for Navigating Duties	212l. 10s. each per annum	–	–	–	(a) 25 10 –	–	2	1,332
Royal Indian Marine, Ditto, others		–	–	–	–	–	4	
Sub-Lieutenants — For Navigating Duties	– / 5 –	–	–	–	–	45 12 6	15	24,290
Sub-Lieutenants — All others	– / 5 –	–	–	–	–	(a) 27 7 6	256	
Sub-Lieutenants — Royal Indian Marine	106l. 5s. each per annum	–	–	–	–	–	5	531
Staff Captains	1 8 –	45 12 6	68 8 9	–	(a) 38 – 5	(a) 73 – –	7	4,012
	From s. d. / To s. d.							
Staff Commanders	12 – / 22 –	45 12 6	68 8 9	–	(a) 38 – 5	(a) 73 – –	61	25,297
					45 12 6 or 91 5 – (In Flag Ships.)			
Chief Officers	– / 11 –	–	–	–	–	(a) 38 – 5	18	3,902
Senior Mates of Cruisers	6 6 / 7 6	–	–	–	–	(a) 27 7 6	14	1,752
Chief Gunners and Chief Boatswains	– / 9 –	–	–	–	–	–	25	4,106
Store Allowance when in Charge	– / – 6	–	–	–	–	–		

Rank	Pay: Rate per Diem each.	When Serving in Steam Reserves.	(b) For Charge of Engines. Varying From	(b) For Charge of Engines. Varying To	For Extra Duties in Flag Ships.	Other Allowances.	Numbers.	Total Annual Pay and Allowances.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.		£.
Engineer Officers:								
Chief Inspectors of Machinery	– / 35 –	54 15 –	–	–	–	–	3	2,026
Inspectors of Machinery	– / 30 –	54 15 –	–	–	–	–	3	1,752
Fleet, Staff, and Chief Engineers	13 – / 22 –	–	18 5 –	164 5 –	45 12 6	or 91 5 –	230	89,441
Engineers	9 – / 12 –	–	18 5 –	164 5 –	–	–	254	50,458
When in charge of Stores of Steam Reserves	– / –	–	–	–	–	18 5 –		
Assistant Engineers	6 / 7 6	–	–	18 5 –	–	–	222	28,621
Chaplains, &c.								
Chaplains and Naval Instructors	12 – / 22 –	–	–	–	–	–	72	18,516
Chaplains								
Medical Officers:								
Fleet Surgeons	27 – / 33 –	–	–	–	45 12 6	or 91 5 –	41	22,444
Staff Surgeons	21 – / 24 –	–	–	–	ditto	ditto	78	33,122
Surgeons	11 6 / 15 6	–	–	–	–	–	209	50,379
					Carried forward		2,563	694,811

(a) These Allowances are paid to Commissioned Officers when placed in charge of Warrant Officer's Stores; also when in charge of Victualling and Clothing Stores and Accounts in the absence of the Accountant Officers, or in Ships in which no Accountant Officer is borne.

(b) Engineer Officers in charge of the Engines of Ships in the Fleet and Dockyard Reserve receive *half* of these rates.

Vote 1.—WAGES, &c. of OFFICERS, SEAMEN and BOYS, COAST GUARD, and ROYAL MARINES—*continued.*

AVAILABLE FOR SEA SERVICE—*continued.*

DETAIL of the Pay and Established Allowances of Flag Officers, Commissioned and other Officers, Petty Officers, Seamen and Boys—*continued.*

COMMISSIONED OFFICERS—*continued.*

RANK.	PAY Rate per Diem. Varying From	PAY Rate per Diem. Varying To	ESTABLISHED ALLOWANCES PER ANNUM. When Serving in Steam Reserves.	For Extra Duties in Flag Ships.	Other Allowances.	Numbers.	Total Annual Pay and Allowances
	s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.		£.
Brought forward	–	–	–	–	–	2,563	694,811
SECRETARIES:							
Secretaries	15 –	30 –	–	–	–		
Commuted Allowance in lieu of Servants to Secretaries to:—							
Commander in Chief, Portsmouth	–	–	–	–	40 – –	(a) 18	7,862
Ditto Devonport							
Ditto Sheerness							
Senior Officer Queenstown							
ACCOUNTANT OFFICERS:							
Fleet and Staff Paymasters and Paymasters	14 –	33 –	45 12 6 to 91 5 –	45 12 6 or 91 5 –	–	144	65,887
Assistant Paymasters	5 –	11 6	–	–	–		
Allowance when in charge	–	–	–	–	45 12 6	171	28,615
ARTISAN OFFICERS:							
Chief Carpenters	–	9 –	–	–	–		
Store Allowance when in charge	–	–	–	–	9 2 6	9	1,492
Tool Money	–	–	–	–	4 11 3		
					TOTAL	2,905	798,667

(a) Including three Assistant Paymasters, who are Secretaries.

SUBORDINATE OFFICERS.

RANK.	Pay. Rate per Diem each. Varying From	Pay. Rate per Diem each. Varying To	Established Allowances per Annum. Varying From	Established Allowances per Annum. Varying To	Numbers.	Total Annual Pay and Allowances.
	s. d.	s. d.	£. s. d.	£. s. d.		£.
EXECUTIVE BRANCH:						
Midshipmen	–	1 9	–	–	434	12,743
Naval Cadets	–	1 –	–	–	30	548
Second Mates of Cruisers In Command	–	5 6	–	–	–	1,369
Second Mates of Cruisers All Others	–	5 –	–	–	15	
ACCOUNTANT BRANCH:						
Clerks	–	4 –	–	–	66	4,818
Assistant Clerks	–	2 6	–	–	27	1,231
				TOTAL	572	20,709

WARRANT OFFICERS.

						£.
WARRANT OFFICERS:						
Gunners	5 6	8 3	–	–	818	105,877
Boatswains						28,984
Carpenters					188	
For charge of Stores	–	–	9 2 6	27 7 6	– –	
As Instructors	–	–	–	9 2 6	– –	
To Gunners when performing Gunnery Lieutenants' Duties	–	–	–	18 5 –	– –	
As Gunnery Torpedo Instructor	–	–	–	27 7 6	– –	
Tool Money to Carpenters	–	–	–	4 11 3	– –	
				TOTAL	1,006	134,861

PETTY OFFICERS AND SEAMEN.

						£.
PETTY OFFICERS AND SEAMEN:						
Seaman-class Men	1 3	3 4	1 10 5	44 2 1	24,229	843,474
Artisans	1 8	4 9	1 10 5	19 15 5	3,198	196,557
Chief Engine Room Artificers	6 9	7 6	–	18 5 –	491	66,335
Engine Room Artificers	5 6	6 6	–	18 5 –	1,407	147,496
Chief and Leading Stokers and Stokers	1 8	5 –	1 10 5	19 15 5	13,275	498,847
Miscellaneous ratings	– 10	7 –	1 10 5	54 15 –	4,687	169,810
Kroomen and Seedies	– 11	1 11	1 10 5	4 11 3	479	8,559
INDIAN COAST DEFENCE SHIPS:					47,766	1,931,078
Natives, Royal Indian Marine	–	–	–	–	269	4,610
				TOTAL	48,035	1,935,688
						£.
BOYS	– 6	1 –	–	–	4,499	48,124

OTHER SERVICES.

SUBORDINATE OFFICERS.

						£.
EXECUTIVE BRANCH:						
Naval Cadets (Her Majesty's Ship "Britannia")	–	–	–	–	270	(No pay while under training.)
ENGINEER BRANCH:						
Engineer Students	1 – Per week while under training.	8 –	–	–	158	1,283

PENSIONERS.

						£.
Seaman-class Men	1 4	2 6	–	–	820	21,027
Artisans	1 5	4 6	–	4 11 3	129	6,542
Chief Engine Room Artificers	6 9	7 6	–	–	1	132
Engine Room Artificers	5 6	6 6	–	–	2	219
Chief and Leading Stokers and Stokers	1 9	2 11	–	4 11 3	103	3,536
Miscellaneous ratings	1 1	7 –	–	–	158	7,180
				TOTAL	1,213	38,636
						£.
Boys under Training	–	– 6	–	–	4,200	38,325

Note.—128 Naval Cadets were admitted into the Royal Navy during the year ended 31st December 1893.

Vote 1.—WAGES, &c. of OFFICERS, SEAMEN and BOYS, COAST GUARD, and ROYAL MARINES—*continued.*

FOR THE FLEET.

SPECIAL PAY and ALLOWANCES to OFFICERS and other PERSONS of the FLEET to be Employed on PARTICULAR SERVICE, for which Provision is made in Sub-Head A. of this Vote for 1894-95.

Numbers.		RANKS AND RATINGS.	SPECIAL PAY AND ALLOWANCES.	ESTIMATES.	
1893-94.	1894-95.			1894-95.	1893-94.
				£. s. d.	£. s. d.
		NAVAL AIDES-DE-CAMP TO HER MAJESTY.			
1	1	Principal Aide-de-Camp	1 *l.* a day	365 – –	365 – –
6	6	Senior Aides-de-Camp	10 *s.* a day each	1,095 – –	1,095 – –
		CHARGE OF STORES.			
		BERMUDA:			
1	1	Chief Carpenter's Mate, borne in "Terror."	Allowance of 6 *d.* a day, for charge of Carpenter's Stores when no Carpenter is borne	9 2 6	9 2 6
		COQUIMBO:			
1	1	Staff Commander (Her Majesty's Ship "Liffey," used as a Store Depôt on the Pacific Station.)	Allowance for charge of Naval Stores	60 – –	60 – –
			Allowance for charge of Ordnance Stores	40 – –	40 – –
			Allowance for charge of Coaling Station	50 – –	50 – –
1	1	Paymaster	Allowance for charge of Victualling Stores	60 – –	60 – –
1	1	Staff Surgeon	Allowance for charge of Medicines, &c.	20 – –	20 – –
1	1	Yeoman of Store Rooms.	Allowance of 4 *d.* a day, as Assistant to Store Issuer	6 1 8	6 1 8
2	2	Writers	Allowance of 1 *s.* a day each for keeping books of Coquimbo Coaling Station	36 10 –	36 10 –
		RIO DE JANEIRO:			
1	1	Paymaster of Senior Officer's Ship on Station.	Allowance of 2 *s.* 6 *d.* a day, for charge of Victualling and Clothing Stores, &c. for Ships on Station	45 12 6	45 12 6
		H. M. SHIPS "WILDFIRE," "PEMBROKE," "EXCELLENT," AND "VIVID":			
4	4	Warrant Officers or Senior Chief Petty Officers.	Allowance of 1 *s.* 6 *d.* a day as Barrack Master, and for charge of Warrant Officers' Naval Stores and Barrack Furniture	109 10 –	109 10 –
		ACTING AS SENIOR OFFICER'S CLERK ABROAD.			
		AUSTRALIA:			
1	1	Assistant Paymaster, acting as Secretary to Senior Officer at New Guinea.	Allowance of 2 *s.* 6 *d.* a day	45 12 6	45 12 6
		HONG KONG:			
1	1	Assistant Paymaster, employed as Commodore's Secretary.	Allowance of 2 *s.* 6 *d.* a day	45 12 6	45 12 6
		NEW HEBRIDES:			
1	1	Paymaster, Assistant Paymaster, or Clerk.	Allowance of 2 *s.* 6 *d.* a day	45 12 6	45 12 6
		SHANGHAI:			
1	1	Paymaster or Assistant Paymaster, employed as Senior Officer's Clerk.	Allowance of 2 *s.* 6 *d.* a day	45 12 6	45 12 6
		SINGAPORE:			
1	1	Paymaster or Assistant Paymaster, or Clerk, employed as Senior Officer's Clerk.	Allowance of 2 *s.* 6 *d.* a day	45 12 6	45 12 6
		SOUTH EAST COAST OF AMERICA:			
1	1	Assistant Paymaster, acting as Secretary to Senior Officer.	Allowance of 2 *s.* 6 *d.* a day	45 12 6	45 12 6
		ZANZIBAR:			
1	1	Paymaster, Assistant Paymaster, or Clerk.	Allowance of 2 *s.* 6 *d.* a day	45 12 6	45 12 6
			Carried forward £.	2,216 4 2	2,216 4 2

Vote 1.—WAGES, &c. of OFFICERS, SEAMEN and BOYS, COAST GUARD, and ROYAL MARINES—*continued.*

FOR THE FLEET—*continued.*

SPECIAL PAY and ALLOWANCES to OFFICERS and other PERSONS of the FLEET to be Employed on PARTICULAR SERVICE, &c.—*continued.*

Numbers. 1893-94.	Numbers. 1894-95.	RANKS AND RATINGS.	SPECIAL PAY AND ALLOWANCES.	ESTIMATES. 1894-95. £. s. d.	ESTIMATES. 1893-94. £. s. d.
			Brought forward - - -	2,216 4 2	2,216 4 2
		LODGING ALLOWANCES.			
		DRILL SHIPS OF THE ROYAL NAVAL RESERVE:			
4	4	Lieutenants in Command - -	To each, while in receipt of same, at the rate of 50 *l.* per annum - - -	200 - -	200 - -
9	8	Fleet Surgeons - - -		400 - -	425 - -
4	4	Paymasters - - - -		200 - -	200 - -
		ACTING AS HARBOUR MASTER.			
		HONG KONG:			
1	1	Navigating Officer of Her Majesty's Ship "Victor Emanuel."	Allowance, per annum - - - -	50 - -	50 - -
		PORTLAND:			
1	1	Navigating Officer of Her Majesty's Ship "Alexandra."	Allowance, per annum - - - -	50 - -	50 - -
1	1	An Officer of Her Majesty's Ship "Boscawen," acting in the absence of the above.	Allowance at the rate of 50 *l.* per annum -	20 - -	21 - -
		GUNNERY AND TORPEDO SHIPS.			
		H.M.'s SHIP "CAMBRIDGE":			
1	1	Staff Engineer - - - -	Allowance of 3 *s.* a day for supervising the Chief Engine-room Artificers in charge of the Machinery of the tenders attached to the Ship - - - - - -	54 15 -	54 15 -
1	1	Chief Gunner, or Officer actually performing extra duties.	Allowance of 1 *s.* 6 *d.* a day - - -	27 7 6	27 7 6
1	1	Gunner - - - - -	Allowance of 2 *s.* 6 *d.* for every hour he may be employed instructing Seamen in the use of Diving Apparatus, under Water -	50 - -	52 - -
1	1	Chief or Senior Armourer - -	Allowance of 7 *d.* a day - - - -	10 12 11	10 12 11
		H.M.'s SHIP "DEFIANCE":			
-	-	Commander - - - -	Allowance of 5 *s.* a day for duties as Head of the Instructional Staff - - -	(*a*) —	(*a*)—
1	1	Chief Gunner, or Officer actually performing extra duties.	Allowance of 1 *s.* 6 *d.* a day - - -	27 7 6	27 7 6
1	1	Gunner - - - - -	Allowance of 1 *s.* a day for charge of Warrant Officers' and Torpedo Stores - -	18 5 -	18 5 -
1	1	Petty Officer employed as Draughtsman.	Difference between the Continuous Service and Non-Continuous Service rate of pay of rating - - - - - -	- -	12 3 4
		H.M.'s SHIP "EXCELLENT":			
1	1	Fleet Engineer - - - -	Allowance of 3 *s.* a day for supervising the Chief Engine-room Artificers in charge of the Machinery of the tenders attached to the Ship - - - - - -	54 15 -	54 15 -
1	1	Chief Gunner, or Officer actually performing extra duties.	Allowance of 1 *s.* 6 *d.* a day - - -	27 7 6	27 7 6
1	1	Supernumerary Gunner - -	Allowance of 2 *s.* 6 *d.* for every hour he may be employed instructing Seamen in the use of Diving Apparatus, under Water -	84 - -	88 - -
1	1	Chief or Senior Armourer - -	Allowance of 7 *d.* a day - - - -	10 12 11	10 12 11
1	1	Petty Officer employed as Draughtsman.	Difference between the Continuous Service and Non-Continuous Service rate of pay of rating - - - - - -	12 3 4	12 3 4
		H.M.'s SHIP "VERNON":			
1	-	Commander - - - -	Allowance of 5 *s.* a day for duties as Head of the Instructional Staff - - -	(*a*) —	91 5 -
1	-	*Engineer* - - - - -	*Allowance of 1 s. a day for charge of Torpedo Stores* - - - - -	- -	*18 5* -
1	1	Chief or Senior Gunner performing extra duties.	Allowance of 1 *s.* 6 *d.* a day - - -	27 7 6	27 7 6
1	1	Gunner - - - - -	Allowance of 1 *s.* a day for charge of Warrant Officers' and Torpedo Stores - -	18 5 -	18 5 -
1	1	Paymaster - - - -	Allowance of 5 *s.* a day for extra duties -	91 5 -	91 5 -
1	1	Electrician (Hired) - - -	For instructing in Torpedo; salary per annum, 200 *l.* by 10 *l.* to 250 *l.* - -	200 - -	250 - -
1	1	Petty Officer employed as Draughtsman.	Difference between the Continuous Service and Non-Continuous Service rate of pay of rating - - - - - -	- -	12 3 4
			Carried forward - - - £.	3,850 8 4	4,066 5 -

(*a*) Allowance in abeyance, ship commanded by a Captain.

Vote 1.—WAGES, &c. of OFFICERS, SEAMEN and BOYS, COAST GUARD, and ROYAL MARINES—*continued.*

FOR THE FLEET—*continued.*

SPECIAL PAY and ALLOWANCES to OFFICERS and other PERSONS of the FLEET to be Employed on PARTICULAR SERVICE, &c.—*continued.*

Numbers.		RANKS AND RATINGS.	SPECIAL PAY AND ALLOWANCES.	ESTIMATES.	
1893-94.	1894-95.			1894-95.	1893-94.
				£. s. d.	£. s. d.
			Brought forward - - -	3,850 8 4	4,066 5 –
			INDIAN TROOP SHIPS.		
4	1	Paymaster - - - - -	Allowance for General Mess duties, at 5 *s.* 6 *d.* a day - - - - -	100 7 6	401 10 –
4	1	Butcher - - - - - -	Allowance, at 7 *d.* a day - - - -	10 12 11	42 11 8
4	1	Ship's Steward - - -	Allowance for General Mess duties, at 2 *s.* 2 *d.* a day - - - - -	39 10 10	158 3 4
4	1	Ship's Cook - - - - -	Allowance for General Mess duties, at 2 *s.* 2 *d.* a day - - - - -	39 10 10	158 3 4
4	1	Ward Room Steward (Assistant to Ship's Steward).	Allowance for General Mess duties, at 1 *s.* 8 *d.* a day - - - - -	30 8 4	121 13 4
4	1	Baker - - - - - -	Allowance for General Mess duties, at 1 *s.* 4 *d.* a day - - - - -	24 6 8	97 6 8
4	1	Assistant to Ship's Cook - -	Allowance for General Mess duties, at 10 *d.* a day - - - - - -	15 4 2	60 16 8
4	1	Saloon Lamp Trimmer - -	Allowance, at 7 *d.* a day - - -	10 12 11	42 11 8
4	1	Baker for Troops (during Trooping Season).	Allowance, at 1 *s.* 8 *d.* a day - - -	19 17 6	79 – –
4	1	Assistant Baker for Troops (during Trooping Season).	Allowance, at 1 *s.* 4 *d.* a day - - -	15 18 –	63 4 –
8	2	Ward Room Stewards (acting as Barmen and Pantrymen).	Allowance, at 10 *d.* a day - - - -	30 8 4	121 13 4
12	3	Ward Room Servants (as Saloon Servants).	Allowance, at 7 *d.* a day - - - -	31 18 9	127 15 –
44	11	Ward Room Servants (during Trooping Season).	Allowance, at 7 *d.* a day - - - -	76 10 5	304 3 –
–	–	Paymaster - - - - -	Troop Allowance, from 2 *s.* 6 *d.* to 5 *s.* a day, according to numbers conveyed -	51 13 6	205 8 –
–	–	Ship's Steward - - -	Troop Allowance, at 3 *d.* a day for every 50 conveyed - - - - - -		
			IMPERIAL TROOPSHIPS.		
–	–	Accountant Officers - - -	Allowance from 2 *s.* 6 *d.* to 5 *s.* a day when conveying *Naval* Supernumeraries -	200 – –	200 – –
4	4	Paymasters - - - - -	Allowance for General Mess duties, at 3 *s.* 10 *d.* or 5 *s.* 6 *d.* a day - -	340 13 4	340 13 4
4	4	Butchers - - - - - -	Allowance at 7 *d.* a day - - - -	42 11 8	42 11 8
4	4	Ship's Stewards - - -	Allowance for General Mess duties, at 2 *s.* 2 *d.* a day - - - - -	158 3 4	158 3 4
4	4	Ship's Cooks - - - - -	Allowance for General Mess duties, at 1 *s.* 8 *d.* or 2 *s.* 2 *d.* a day - - -	139 18 4	139 18 4
4	4	Ward-room Stewards (Assistants to Ship's Stewards).	Allowance for General Mess duties, at 1 *s.* 8 *d.* a day - - - - -	121 13 4	121 13 4
			Carried forward - - - £.	5,350 9 –	7,053 5 –

Vote 1.—WAGES, &c. of OFFICERS, SEAMEN and BOYS, COAST GUARD, and ROYAL MARINES—*continued.*

FOR THE FLEET—*continued.*

SPECIAL PAY and ALLOWANCES to OFFICERS and other PERSONS of the FLEET to be Employed on PARTICULAR SERVICE, &c.—*continued.*

Numbers.		RANKS AND RATINGS.	SPECIAL PAY AND ALLOWANCES.	ESTIMATES.	
1893-94.	1894-95.			1894-95.	1893-94
				£. s. d.	£. s. d.
			Brought forward - - -	5,350 9 -	7,053 5 -
			IMPERIAL TROOPSHIPS—*continued.*		
4	4	Bakers - - - - -	Allowance for General Mess duties, at 1 *s.* 4 *d.* a day - - - - - -	97 6 8	97 6 8
2	2	Assistants to Ship's Cooks -	Allowance for General Mess duties, at 10 *d.* a day - - - - - - - -	30 8 4	30 8 4
4	4	Saloon Lamp Trimmers - -	Allowance, at 7 *d.* a day - - - -	42 11 8	42 11 8
3	3	Bakers for Troops - - -	Allowance, at 1 *s.* 4 *d.* a day - - -	73 - -	73 - -
2	2	Assistant Bakers for Troops -	- ditto - - ditto - - - -	48 13 4	48 13 4
8	8	Ward-room Stewards (acting as Barmen and Pantrymen).	Allowance, at 10 *d.* a day - - - -	121 13 4	121 13 4
22	24	Ward-room Servants (as Saloon Servants).	Allowance, at 7 *d.* a day - - - -	255 10 -	234 4 2
-	-	- - - - - - - -	Library Allowance, at 2 *d.* to 6 *d.* a day -	36 10 -	36 10 -
			STEAM RESERVE AT THE HOME PORTS.		
		H.M.'s SHIPS "PEMBROKE," "VICTORY," and "VIVID":			
4	4	Chief Gunners in the above Ships	Allowance to each of 1 *s.* 6 *d.* a day, for six days in the week, for superintending the fitting of Guns in Ships at Portsmouth, Devonport, and Chatham - - -	93 18 -	93 18 -
3	3	Chief Carpenters, or Carpenters of the above Ships.	Allowance to each of 2 *s.* 6 *d.* a day, for six days in the week, for superintending repairs of Reserve afloat - - - - -	117 7 6	117 7 6
1	1	Chief Carpenter, or Carpenter in "Victory."	Allowance of 1 *s.* a day when employed instructing Artisans in the use of Tools when under Water - - - -	15 - -	15 - -
			£. s. d.		
3	3	Petty Officers or others for instructing Artisans in Diving -	Allowance to each of 8 *d.* a day - 36 10 - Also, 2 *s.* 6 *d.* an hour when employed in Diving - - 78 - -	114 10 -	114 10 -
			STORE SHIPS "HUMBER" AND "WYE."		
-	-	Accountant Officers - - -	Allowance from 2 *s.* 6 *d.* to 5 *s.* a day when conveying *Naval* Supernumeraries -	15 - -	20 - -
4	4	Ward-room Servants - -	Annual gratuity of 10 *l.* in each ship, to be divided between them - - - -	20 - -	20 - -
-	-	Ward-room Mess - - -	Allowance when ship is at sea: When carrying only two Supernumerary Officers, 1 *s.* a day; when carrying only one Supernumerary Officer, 2 *s.* a day; when carrying none, 3 *s.* a day - - -	20 - -	15 - -
			HER MAJESTY'S TRAINING SHIPS FOR BOYS.		
6	7	Senior Lieutenants - - -	Allowance to each of 2 *s.* 6 *d.* a day, instead of 1 *s.* 6 *d.*, for increased duties - -	319 7 6	273 15 -
6	6	Chief Bandmasters - - -	Allowance to each of 1 *s.* a day for instructing the Band Boys in Music - - -	109 10 -	109 10 -
6	6	Head Tailors - - - -	Allowance to each of 6 *d.* a day for instructing Boys - - - - - - - -	54 15 -	54 15 -
-	-	Ditto - - - - -	Allowance of 6 *d.* per week for each Band Boy instructed to act as Tailor when rated and serving as Bandsman - -	32 10 -	11 - -
-	-	Head Barber - - - -	Allowance of 6 *d.* per week for each Band Boy instructed to act as Barber when rated and serving as Bandsman - -	32 10 -	9 - -
-	-	Paymasters - - - -	Allowance to each of 2 *s.* 6 *d.* or 5 *s.* a day when the quarterly average of total numbers borne exceeds 1,000 or 1,200 respectively - - - - - - -	274 - -	365 - -
1	1	Chief Bandmaster or Bandmaster	Inspecting and superintending Bands - -	30 - -	30 - -
			Carried forward - - - £.	7,304 10 4	8,986 8 -

Vote 1.—WAGES, &c. of OFFICERS, SEAMEN and BOYS, COAST GUARD, and ROYAL MARINES—*continued.*

FOR THE FLEET—*continued.*

SPECIAL PAY and ALLOWANCES to OFFICERS and other PERSONS of the FLEET to be Employed on PARTICULAR SERVICE, &c.—*continued.*

Numbers.		RANKS AND RATINGS.	SPECIAL PAY AND ALLOWANCES.	ESTIMATES.	
1893-94.	1894-95.			1894-95.	1893-94.
				£. s. d.	£. s. d.
			Brought forward - - -	7,304 10 4	8,986 8 –
			MISCELLANEOUS.		
		H.M.'s SHIP "BRAMBLE":			
1	1	Assistant Paymaster with Senior Naval Officer, Gibraltar.	Allowance in lieu of a Servant - - -	20 – –	20 – –
		H.M.'s SHIP "HIBERNIA":			
1	1	Engineer - - - - -	Allowance of 1 *s.* a day for service with Gun-mounting of the Fleet - - - -	18 5 –	18 5 –
		H.M.'s YACHT "OSBORNE":			
1	1	Staff Commander - - -	Allowance for charge of State Furniture on board the Royal Yacht - - - -	30 – –	30 – –
3	3	Warrant Officers - - -	Allowance for Clothing - - - -	30 – –	30 – –
1	1	Ward-room Steward - - -	Allowance for charge and proper keeping of Government Plate - - - -	10 – –	10 – –
1	1	Stewardess - - - -	Pay at the rate of 10 *l.* a month for three months - - - - - -	30 – –	30 – –
		H.M.'s SHIP "PENELOPE":			
1	1	Staff Commander employed at Cape of Good Hope Dockyard.	Allowance in lieu of a servant - - -	20 – –	20 – –
1	1	Torpedo Gunner in charge of Torpedo Boats and Stores at Cape of Good Hope Dockyard.	- - - ditto - - - - - -	9 – –	9 – –
		H.M.'s SHIP "RAMILLIES":			
1	1	Lieutenant, R.N. - - -	Allowance of 3 *s.* 6 *d.* a day as Musketry Instructor to the Mediterranean Fleet at the Rifle Range, Malta - - - -	63 17 6	63 17 6
–	–	Secretary's Clerks in Commander in Chief's Office, when below rank of Assistant Paymaster.	Allowance to each at the rate of 1 *s.* a day to meet increased cost of living on Shore (only payable when at Malta) - - -	10 – –	10 – –
		H.M.'s SHIP "SIRIUS":			
1	1	Ship's Steward - - -	Allowance of 6 *d.* a day so long as his pay and store allowance amount together to no more than 5 *s.* 6 *d.* a day for receipt and supply of Victualling Stores and Clothing - - - - - -	9 2 6	9 3 –
		H.M.'s SHIP "URGENT":			
1	1	Secretary to Commodore at Jamaica.	Allowance in lieu of a Servant - - -	40 – –	40 – –
		H.M.'s SHIP "VICTOR EMANUEL":			
1	1	Gunner - - - - -	Allowance of 1 *s.* 6 *d.* a day for charge of Stores, &c., and charge of Torpedo Depôt at Kowloon - - - - - -	27 7 6	27 7 6
1	1	Warrant Officer - - -	Allowance of 6 *d.* a day for performing Postal Duties - - - - -	9 2 6	9 2 6
		H.M.'s YACHT "VICTORIA AND ALBERT":			
1	1	Staff Commander - -	Allowance for charge of the State Furniture -	50 – –	50 – –
3	3	Warrant Officers - -	Allowance for Clothing - - - -	30 – –	30 – –
1	1	Ward-room Steward - - -	Allowance for charge and proper keeping of Government Plate - - - - -	10 – –	10 – –
			Carried forward - - - £.	7,721 5 4	9,403 3 6

Vote 1.—WAGES, &c. of OFFICERS, SEAMEN and BOYS, COAST GUARD, and ROYAL MARINES—*continued.*

FOR THE FLEET—*continued.*

SPECIAL PAY and ALLOWANCES to OFFICERS and other PERSONS of the FLEET to be Employed on PARTICULAR SERVICE, &c.—*continued.*

Numbers. 1893-94.	Numbers. 1894-95.	RANKS AND RATINGS.	SPECIAL PAY AND ALLOWANCES.	ESTIMATES. 1894–95. £. s. d.	ESTIMATES. 1893–94. £. s. d.
		MISCELLANEOUS—*continued.*			
		H.M.'s SHIP "VICTORY":	Brought forward - - -	7,721 5 4	9,403 3 6
1	1	Instructor in Cookery - -	Pay at the rate of 5*s.* 6*d.* a day - - -	100 7 6	100 7 6
		H.M.'s SHIP "WARSPITE":			
1	1	Chaplain - - - - - -	Allowance for performing duties of Civilian Chaplain at Haulbowline - - -	50 - -	50 - -
		H.M.'s SHIP "WILDFIRE":			
1	1	Officer in charge of the duty -	Allowance of 1*s.* a day for inspecting Cattle and examining Beef for Ships at the Nore	18 5 -	18 5 -
-	1	Gunner - - - - - -	Allowance of 2*s.* 6*d.* for every hour he may be employed instructing Seamen in the use of Diving Apparatus under water -	78 - -	—
		ASCENSION.			
-	-	Officers and Seamen borne on the books of Her Majesty's Ship "Penelope," for service at Ascension.	Extra Pay and Special Allowances for performing garrison duties at Ascension, and for services connected with the Victualling, Store, and Coaling, &c. Depôts, and Hospital - - - - - - - -	1,722 - -	1,661 - -
-	-	- - - - - - - -	Allowances or Extra Pay to some of the Naval and Civilian Staff at Ascension, formerly paid out of the Island Fund (*a*) -	100 - -	110 - -
		Persons, ***not belonging to the Navy***, employed in Store Depôts, &c.:	£.		
1	1	Farm Bailiff - - - - -	Pay at the rate of 100 *l.* to 250 *l.* - 250 a year		
1	1	Block Cooper and Store Porter -	Pay at the rate of 7 *s.* a day, or - 128 „	388 - -	388 - -
1	1	Seamstress - - - - -	Pay at the rate of - - - 10 „		
		LOCAL AUDIT AND CONTINUOUS SURVEY OF STORES:			
1	1	Naval or other Officer at Coquimbo.	Allowance per annum - - - -	42 - -	40 - -
1	1	Naval or other Officer at Ascension.	Allowance per annum - - - -	35 - -	30 - -
-	-	Flag Officers and Commanding Officers of Ships allowed Bands.	Allowances in aid of Band Expenses - -	600 - -	550 - -
-	-	Extra Pay to Officers, Seamen, and Boys of the Fleet, and others.	For Extra Work performed on board Her Majesty's Ships at Home and Abroad, and other Services, not including Extra Pay for Work performed in Her Majesty's Yards, provided for under Votes 2, 3, 8, 9, and 10	24,000 - -	23,000 - -
-	-	Naval Schoolmaster or any other person of the Ship's Company in classed Ships.	Allowance to each of 2 *s.* a week for playing the Harmonium and conducting the Choir in Her Majesty's Ships - - - -	300 - -	250 - -
-	-	Officers employed on board Her Majesty's Ships as Interpreters.	Allowances at authorised rates - - -	400 - -	400 - -
-	-	Gun-room Officers, in vessels in which there is no Gun-room, to meet the increased expense of messing in the Ward-room.	Difference between the Subscriptions paid by Gun-room Officers and Ward-room Officers to their respective Messes - -	4,000 - -	3,500 - -
3	3	Warrant Officers - - -	Allowance to each of 1 *s.* 6 *d.* a day while in charge of the Signalling Schools at Portsmouth, Devonport, and Chatham - -	82 2 6	82 2 6
9	9	Chief Yeomen of Signals, or Yeomen of Signals.	Allowance to each of 8 *d.* a day while acting as Instructors in the Signalling Schools at Portsmouth, Devonport, and Chatham	109 10 -	109 10 -
-	-	Petty Officers or Seamen of the Fleet, Instructors in Swimming.	Allowance to each of 6 *d.* a day during four months in the year - - - -	15 - -	15 - -
-	-	Petty Officers or Seamen of the Fleet, Instructors in Gymnastics in Mastless Ships.	Allowance to each of 4 *d.* a day - - -	365 - -	395 - -
1	1	Petty Officer in command of Steam Lighter at Portland.	Allowance of 9 *d.* a day - - - -	13 13 9	13 13 9
2	2	Chief Quartermasters in command of Tenders to Coast Guard Ships.	Allowance to each of 9 *d.* a day - - -	27 7 6	27 7 6
6	6	Petty Officers or Seamen of the Fleet, Instructors in Gunnery at Lerwick.	Allowance to each of 2*s.* a week for extra cost of living - - - - -	31 4 -	31 4 -
-	1	Gunner, Petty Officer, or other rating, Instructing Divers under water when serving abroad.	Allowance of 2*s.* 6*d.* an hour, when employed - - - - - - - -	20 - -	—
			TOTAL FOR THE FLEET - - £.	40,218 15 7	40,174 13 9

(*a*) The receipts which constituted the income of the late Island Fund at Ascension are now included in Appropriations in Aid of Vote 11.

Vote 1.—WAGES, &c. of OFFICERS, SEAMEN and BOYS, COAST GUARD, and ROYAL MARINES—*continued.*

COAST GUARD.

DETAIL of the PAY and ESTABLISHED ALLOWANCES of the COMMISSIONED OFFICERS and other PERSONS of the COAST GUARD for which Provision is made in Sub-Head B. of this Vote, for the Year 1894–95.

COMMISSIONED OFFICERS.

RANKS AND RATINGS.	Pay. Rate per Diem. Varying From	Pay. Rate per Diem. Varying To	Allowances per Annum From	Allowances per Annum To	Numbers.	Total Annual Pay and Allowances.
COMMISSIONED OFFICERS:	*s. d.*	*s. d.*	£. *s. d.*	£. *s. d.*		£.
Inspecting Commanders	- -	20 -	- -	- -	31	11,315
Inspecting Lieutenants	10 -	14 -	- -	- -	39	9,928
Chief Officers, late of Cruisers	6 -	10 -	- -	- -	7	1,278
Paymasters	14 -	33 -	- -	- -	11	6,617
Senior Mates Commanding Stations	- -	8 -	- -	- -	1	146
			TOTAL		89	29,284

CHIEF OFFICERS.

Chief Officers of Stations	- -	6 -	- -	- -	232	25,404

PETTY OFFICERS, SEAMEN, &c.

PETTY OFFICERS AND SEAMEN, &c.:						
Chief Boatmen in charge of Stations	- -	3 2	1 10 5	6 1 8	280	16,182
Chief Boatmen of Stations	- -	2 2			301	11,902
Commissioned Boatmen of Stations	- -	1 9	1 10 5	6 1 8		
Boatmen of Stations	- -	1 7			3,287	106,646
Divisional Carpenters	- -	2 9	1 10 5	9 2 6		
	Per Annum.					
Clerks (Pensioners) to Paymasters and Inspecting Commanders	£. *s. d.* 62 12 -	£. *s. d.* 78 5 -	- -	- -	11	790
			TOTAL		3,879	135,520

SPECIAL PAY and ALLOWANCES to CHIEF OFFICERS and other PERSONS of the COAST GUARD to be Employed on PARTICULAR SERVICE for which Provision is made in Sub-Head B. of this Vote, for the Year 1894-95.

Numbers. 1893-94.	Numbers. 1894-95.	RANKS AND RATINGS.	SPECIAL PAY AND ALLOWANCES.	ESTIMATES. 1894-95.	ESTIMATES. 1893-94.
				£. *s. d.*	£. *s. d.*
1	1	Chief Officer at East Cowes Division	Allowance of 2*s.* 6*d.* a day from 1st June to 30th September, for carrying out the provisions of the Solent Navigation Act, 1881	15 5 -	15 5 -
4	4	Boatmen at East Cowes Division	Allowance to each of 1*s.* a day, from 1st June to 30th September, for carrying out the provisions of the Solent Navigation Act, 1881	24 8 -	24 8 -
6	7	Station Officers, Dungeness Division	Allowance to each, at the rate of 3*s.* a week, as "Beach Pay," for wear and tear of shoes	54 12 -	46 16 -
37	44	Boatmen at ditto	Ditto, at the rate of 2*s.* a week	228 16 -	192 8 -
-	-	Chief Officers and Men at Stations where the cost of procuring fuel reaches, or exceeds, 28*s.* per ton.	Allowance to each not exceeding 2*d.* a day, to cover expenses incurred in procuring fuel	1,200 - -	1,200 - -
1	1	Chief Officer at Lerwick	Allowance of 3*s.* a week (For extra Cost of Living)	7 16 -	7 16 -
4	4	Boatmen at ditto	Allowance to each of 2*s.* a week (For extra Cost of Living)	20 16 -	20 16 -
-	1	Chief Officer at St. Alban's Head	Allowance of 3*s.* a week (For extra Cost of Living)	7 16 -	-
14	13	Boatmen at ditto	Allowance to each of 2*s.* a week (For extra Cost of Living)	67 12 -	72 16 -
6	6	Boatmen at Lambay Island	Allowance to each of 6*d.* a day (For extra Cost of Living)	54 15 -	54 15 -
21	21	Boatmen at Scilly Isles	Allowance to each of 6*d.* a day (For extra Cost of Living)	191 12 6	191 12 6
-	-	District Paymaster of Coast Guard	Allowance at the rate of 10*l.* per annum (2*l.* 10*s.* for auditing each quarterly account of the Boys' Fund in Her Majesty's Training Ships for Boys)	60 - -	60 - -
-	-	Extra Men (Pensioners and others) casually employed at short-handed Coast Guard Stations.	Pay at 2*s.* 6*d.* or 3*s.* a day	180 - -	275 - -
-	-	Extra Pay to Coast Guard Petty Officers and Men.	For extra work performed on board Her Majesty's Ships when serving afloat during the summer cruise	350 - -	350 - -
-	-	Compensation for Increased Service Afloat	1*s.* a day for service afloat beyond 28 days, or 1*s.* a day for whole period afloat if embarked for two or more years consecutively	170 - -	170 - -
			TOTAL FOR THE COAST GUARD £.	2,633 8 6	2,681 12 6

Vote 1.—WAGES, &c. of OFFICERS, SEAMEN and BOYS, COAST GUARD, and ROYAL MARINES—*continued.*

ROYAL MARINES.

DETAIL of the WAGES of the ROYAL MARINES for whom Provision is made in Sub-Head D. of this Vote, for the Year 1894-95.

HEAD QUARTERS STAFF.

RANKS.	Rate per Diem each.	Rate per Annum each.	Nos.	Total Annual Pay.
	s. d.	*£. s. d.*		*£. s. d.*
COMMISSIONED OFFICERS:				
Deputy Adjutant General	–	1,500 – –	1	1,500 – –
Assistant Adjutant General	–	800 – –	1	800 – –
Deputy Assistant Adjutant General	–	600 – –	1	600 – –
Quartermaster (Royal Marine Office)	13 6	246 7 6	1	246 7 6
Ditto - - - ditto - - -	10 6	191 12 6	1	191 12 6
TOTAL OFFICERS carried forward			5	3,338 – –
Brought forward			5	3,338 – –
WARRANT OFFICERS:				
Senior Warrant Officer	9 –	164 5 –	1	164 5 –
Warrant Officers	7 6	136 17 6	2	273 15 –
			3	438 – –
STAFF SERJEANTS:				
Senior Staff Clerk	6 6½	119 17 8½	1	119 7 8½
Staff Clerks	5 –	91 5 –	3	273 15 –
TOTAL STAFF SERJEANTS			4	393 2 8½
GRAND TOTAL			12	4,169 2 8½

ROYAL MARINE ARTILLERY.

RANKS.	Rate per Diem each.	Rate per Annum each.	Nos.	Total Annual Pay.
	s. d.	*£. s. d.*		*£. s. d.*
COMMISSIONED OFFICERS:				
Colonel Commandant	40 –	730 – –	1	730 – –
Colonel Second Commandant	26 3	479 1 3	1	479 1 3
Lieutenant Colonels	18 –	328 10 –	4	1,314 – –
Majors	16 –	292 – –	10	2,920 – –
Ditto	14 1	257 – 5	1	257 – 5
Gunnery Instructor, Major	14 1	257 – 5	1	257 – 5
Ditto - ditto - Captains	12 1	220 10 5	2	441 – 10
Musketry Instructor, Captain (*b*)	14 1	257 – 5	1	257 – 5
Staff Officer, Major	14 1	257 – 5	1	257 – 5
Adjutant, Lieutenant	7 10	142 19 2	1	142 19 2
Quartermasters	14 –	255 10 –	2	511 – –
Ditto	11 –	200 15 –	1	200 15 –
TOTAL OFFICERS			26	7,766 17 11
WARRANT OFFICERS:				
Serjeants Major	6 2½	113 6 –½	2	226 12 1
(*a*) Serjeant Major and Quartermaster Serjeant	5 4½	98 1 10½	1	98 1 10½
Bandmaster	5 4½	98 1 10½	1	98 1 10½
Chief Clerk, Adjutant's Office	5 10½	107 4 4½	1	107 4 4½
Ditto - Paymaster's Office	5 10½	107 4 4½	1	107 4 4½
TOTAL WARRANT OFFICERS			6	637 4 7
STAFF SERJEANTS AND SERJEANTS:				
Quartermaster Serjeants	5 6½	101 2 8½	3	303 8 1½
Barrack Serjeant	3 6½	64 12 8½	1	64 12 8½
First Serjeants, Instructors of Gunnery	4 4½	79 16 10½	3	239 10 7½
Ditto - ditto - of Musketry	4 4½	79 16 10½	1	79 16 10½
First Serjeant, Instructor of Infantry	4 4½	79 16 10½	1	79 16 10½
Drum Major	3 6½	64 12 8½	1	64 12 8½
Bugle Major	3 6½	64 12 8½	1	64 12 8½
Armourer Serjeant	5 7½	102 13 1½	1	102 13 1½
Provost Serjeant	3 6½	64 12 8½	1	64 12 8½
Serjeant Cook	3 6½	64 12 8½	1	64 12 8½
Hospital Serjeant	3 6½	64 12 8½	1	64 12 8½
Master Tailor	3 6½	64 12 8½	1	64 12 8½
Officers' Messman	3 6½	64 12 8½	1	64 12 8½
TOTAL STAFF SERJEANTS AND SERJEANTS			17	1,322 7 3½
MUSICIANS:				
Musicians	1 5½	26 4 8½	25	655 17 2½
GRAND TOTAL FOR THE DIVISION			74	10,382 7 –

RANKS.	Rate per Diem each.	Rate per Annum each.	Nos.	Total Annual Pay.
	s. d.	*£. s. d.*		*£. s. d.*
COMMISSIONED OFFICERS:				
(*b*) Captain	14 1	257 – 5	3	771 1 3
Captains	12 1	220 10 5	24	5,292 10 –
Lieutenants	7 10	142 19 2	3	428 17 6
Ditto	6 10	124 14 2	21	2,618 17 6
Ditto	5 7	101 17 11	4	407 11 8
Ditto	5 3	95 16 3	2	191 12 6
TOTAL OFFICERS			57	9,710 10 5
SERJEANTS:				
Colour Serjeants	4 –	73 – –	32	2,336 – –
Serjeants	3 5	62 7 1	89	5,549 10 5
Ditto - Permanently employed on Shore	3 6½	64 12 8½	45	2,908 11 10½
TOTAL SERJEANTS			166	10,794 2 3½
BUGLERS:				
Buglers	1 5¼	26 4 8¼	42	1,101 16 10½
RANK AND FILE:				
Corporals	2 9	50 3 9	118	5,922 2 6
Bombardiers	2 6	45 12 6	100	4,562 10 –
Gunners	1 5¼	26 4 8¼	1,861	48,822 3 5¼
Ditto - 2nd Class	1 4	24 6 8	78	1,898 – –
Ditto	1 2	21 5 10	178	3,789 18 4
TOTAL RANK AND FILE			2,335	64,994 14 3¼
GRAND TOTAL FOR COMPANIES			2,600	86,601 3 10½

(*a*) For Clothing Depôt at Malta. The warrant officer for this duty is appointed from Royal Marine Artillery or Royal Marine Light Infantry, at the discretion of the Deputy Adjutant General, Royal Marines.
(*b*) Having higher rank by brevet.

Vote 1.—Wages, &c. of Officers, Seamen and Boys, Coast Guard, and Royal Marines—*continued.*

Royal Marines—*continued.*

DETAIL of the Wages of the Royal Marines—*continued.*

ROYAL MARINE LIGHT INFANTRY

RANKS.	Rate per Diem each.	Rate per Annum each.	Nos.	Total Annual Pay.
	s. d.	£. *s. d.*		£. *s. d.*
COMMISSIONED OFFICERS:				
Colonels Commandant	38 6	702 12 6	3	2,107 17 6
Colonels Second Commandant	20 –	365 – –	3	1,095 – –
Lieutenant Colonels	18 –	328 10 –	12	3,942 – –
Majors	16 –	292 – –	23	6,716 – –
Ditto	13 7	247 17 11	5	1,239 9 7
Gunnery Instructor, Majors	13 7	247 17 11	2	495 15 10
Ditto – – ditto	16 –	292 – –	1	292 – –
Ditto – – Captain	11 7	211 7 11	–	—
Musketry Instructor, Majors	16 –	292 – –	2	584 – –
Ditto – – ditto	13 7	247 17 11	1	247 17 11
Staff Officer, Majors	16 –	292 – –	2	584 – –
Ditto – Captain	11 7	211 7 11	1	211 7 11
Adjutant, Captains	11 7	211 7 11	2	422 15 10
Ditto – Lieutenant	7 6	136 17 6	1	136 17 6
Quartermasters	10 6	191 12 6	4	985 10 –
Ditto	10 6	191 12 6	1	191 12 6
Ditto	9 –	164 5 –	1	164 5 –
TOTAL OFFICERS			64	19,416 9 7
WARRANT OFFICERS:				
Serjeants Major	5 4½	98 1 10½	6	588 11 3
Bandmasters	5 4½	98 1 10½	3	294 5 7½
Chief Clerk, Adjutant's Offices	5 10½	107 4 4½	3	321 13 1½
Ditto – Paymaster's Offices	5 10½	107 4 4½	3	321 13 1½
TOTAL WARRANT OFFICERS			15	1,526 3 1½
Carried forward			79	20,942 12 8½

RANKS.	Rate per Diem each.	Rate per Annum each.	Nos.	Total Annual Pay.
	s. d.	£. *s. d.*		£. *s. d.*
Brought forward	–	–	79	20,942 12 8½
STAFF SERJEANTS AND SERJEANTS:				
Quartermaster Serjeants	4 10½	88 19 4½	6	533 16 3
Barrack Serjeants	2 8½	49 8 6½	3	148 5 7½
First Serjeants, Instructors of Gunnery	3 7½	66 3 1½	3	198 9 4½
Ditto – Musketry	3 7½	66 3 1½	3	198 9 4½
First Serjeants, Instructors of Infantry	3 7½	66 3 1½	3	198 9 4½
Drum Majors	2 8½	49 8 6½	3	148 5 7½
Bugle Majors	2 8½	49 8 6½	3	148 5 7½
Armourer Serjeants	5 7½	102 13 1½	3	307 19 4½
Provost Serjeants	2 8½	49 8 6½	3	148 5 7½
Serjeant Cooks	2 8½	49 8 6½	3	148 5 7½
Hospital Serjeants	2 8½	49 8 6½	2	98 17 1
Master Tailors	2 8½	49 8 6½	3	148 5 7½
Officers' Messmen	2 8½	49 8 6½	3	148 5 7½
TOTAL STAFF SERJEANTS AND SERJEANTS			41	2,574 – 2½
MUSICIANS:				
Musicians	1 3	22 16 3	75	1,710 18 9
GRAND TOTAL FOR THREE DIVISIONS			195	25,227 11 8

COMMISSIONED OFFICERS:				
Captains (*a*)	–	—	–	—
Captains	11 7	211 7 11	67	14,163 10 5
Lieutenants	7 6	136 17 6	7	958 2 6
Ditto	6 6	118 12 6	78	9,252 15 –
Ditto	5 3	95 16 3	33	3,161 16 3
TOTAL OFFICERS			185	27,536 4 2
SERJEANTS:				
Colour Serjeants	3 3	59 6 3	120	7,117 10 –
Serjeants	2 7	47 2 11	485	22,865 14 7
Ditto – Permanently employed on Shore	2 8½	49 8 6½	108	5,338 2 6
TOTAL SERJEANTS			713	35,321 7 1
Carried forward			898	62,857 11 3

Brought forward	–	–	898	62,857 11 3
BUGLERS:				
Buglers	1 3	22 16 3	443	10,105 18 9
RANK AND FILE:				
Corporals	1 11	34 19 7	706	24,695 5 10
Privates	1 3	22 16 3	1	22 16 3
Ditto	1 2	21 5 10	10,380	221,007 10 –
TOTAL RANK AND FILE			11,087	245,725 12 1
GRAND TOTAL FOR COMPANIES			12,428	318,689 2 1

DEPÔT.

COMMISSIONED OFFICERS:				
Colonel Second Commandant	20 –	365 – –	1	365 – –
Musketry Instructor, Major	13 7	247 17 11	1	247 17 11
Staff Officer, ditto	13 7	247 17 11	1	247 17 11
Adjutant, Captain	11 7	211 7 11	1	211 7 11
Quartermaster	13 6	246 7 6	1	246 7 6
Ditto	10 6	191 12 6	1	191 12 6
TOTAL OFFICERS			6	1,510 3 9
WARRANT OFFICERS:				
Serjeant Major	5 4½	98 1 10½	2	196 3 9
Chief Clerk, Adjutant's Office	5 10½	107 4 4½	1	107 4 4½
Ditto – Paymaster's Office	5 10½	107 4 4½	1	107 4 4½
TOTAL WARRANT OFFICERS			4	410 12 6
Carried forward			10	1,920 16 3

Brought forward	–	–	10	1,920 16 3
STAFF SERJEANTS AND SERJEANTS:				
Quartermaster Serjeant	4 10½	88 19 4½	2	177 18 9
Barrack Serjeant	2 8½	49 8 6½	1	49 8 6½
First Serjeant, Instructor of Musketry	3 7½	66 3 1½	1	66 3 1½
Ditto – ditto – Infantry	3 7½	66 3 1½	1	66 3 1½
Ditto – ditto – Gymnastics	3 7½	66 3 1½	1	66 3 1½
First Serjeant Instructor of Swimming	3 7½	66 3 1½	1	66 3 1½
Drum Major	2 8½	49 8 6½	1	49 8 6½
Armourer Serjeant	5 7½	102 13 1½	1	102 13 1½
Provost Serjeant	2 8½	49 8 6½	1	49 8 6½
Serjeant Cook	2 8½	49 8 6½	1	49 8 6½
Master Tailor	2 8½	49 8 6½	1	49 8 6½
Officers' Messman	2 8½	49 8 6½	1	49 8 6½
Hospital Serjeant	2 8½	49 8 6½	1	49 8 6½
TOTAL STAFF SERJEANTS AND SERJEANTS			14	891 4 2
MUSICIANS:				
Musicians	1 3	22 16 3	17	387 16 3
TOTAL FOR THE DEPÔT			41	3,199 16 3

Total Number, as above, provided in Sub-Head D.		15,350
Total Number provided in Sub-Head F.		10
Total Number provided in other Votes	Afloat – 124; On Shore – 16	140
GRAND TOTAL		15,500

	£.
Total Amount, as above, provided in Sub-Head D.	448,269
Abate,—Estimated Saving from the additional 500 Men not being borne for the whole year	5,800
GRAND TOTAL £.	442,469

(*a*) Having higher rank by brevet.

Vote 1.—WAGES, &c. of OFFICERS, SEAMEN and BOYS, COAST GUARD, and ROYAL MARINES—*continued.*

ROYAL MARINES—*continued.*

SPECIAL PAY and ALLOWANCES of COMMISSIONED OFFICERS and other PERSONS of the ROYAL MARINES to be employed on PARTICULAR SERVICE, for which Provision is made in Sub-Head D. of this Vote, for the Year 1894-95.

Numbers. 1893-94.	Numbers. 1894-95.	RANKS AND RATINGS.	SPECIAL PAY AND ALLOWANCES.	ESTIMATES. 1894-95. £. s. d.	ESTIMATES. 1893-94. £. s. d.
		ROYAL MARINE AIDES-DE-CAMP TO HER MAJESTY.			
2	2	Aides-de-Camp - - -	10*s.* a-day - - - - - - -	365 - -	365 - -
		HER MAJESTY'S TRAINING SHIPS FOR BOYS.			
6	6	Non-Commissioned Officers, Royal Marines.	Allowance to each of 6*d.* a day, for six days in the week, as Gymnastic Instructors -	46 16 -	46 16 -
		MISCELLANEOUS.			
		H.M.'s SHIP "ENCHANTRESS":			
2	2	Privates, R. M. L. I., acting as Ward-room Servants when the Lords Commissioners of the Admiralty are on Board.	Allowance to each of 10*s.* a month - -	12 - -	12 - -
		H.M.'s SHIP "HIBERNIA":			
1	1	Lieutenant, Royal Marines -	Allowance of 2*s.* 6*d.* a day for acting as Musketry Instructor (at the Rifle Range, Malta) to the Mediterranean Fleet - -	45 12 6	45 12 6
-	-	Senior Officer, Royal Marines.—Examination of the Store Accounts of the Marine Clothing Depôt, Malta.	Allowance of 1*s.* a day - - - -	18 5 -	18 5 -
-	-	Private, Royal Marines, as Tailor at Malta.	Allowance of 1*s.* 6*d.* a day - - -	27 7 6	—
		ASCENSION:			
-	-	Royal Marines borne on the books of Her Majesty's Ship "Penelope," for service at Ascension.	Extra Pay and Special Allowances for performing garrison duties at Ascension, and for services connected with the Victualling, Store, and Coaling, &c., Depôts, and Hospital - - - - - -	2,350 - -	1,750 - -
-	-	- - - - - -	Allowances or Extra Pay to some of the Marine Staff at Ascension, formerly paid out of the Island Fund (*a*) - - -	41 - -	41 - -
		ESQUIMALT:			
-	-	Royal Marine Artillery borne on the books of Her Majesty's Ship "Royal Arthur," for service at Esquimalt.	Special Service Allowances - - -	2,884 - -	—
-	-	Extra Pay to Royal Marines of the Fleet.	For Extra Work performed on board Her Majesty's Ships at Home and Abroad, and other Services, not including Extra Pay for Work performed in Her Majesty's Yards, provided for under Votes 2, 3, 8, and 9 - - - - - -	1,900 - -	1,570 - -
-	-	Ditto at Divisions - - -	For working parties lent from Head Quarters for service in Steam Reserves or Dockyards at Home - - - -	1,100 - -	1,000 - -
-	-	Royal Marines when employed in lieu of certain Naval Ratings.	Allowance to each of 2*d.* a day, and extra pay to Naval Signallers - - -	2,075 - -	2,195 - -
-	-	Lance Serjeants and Lance Corporals.	Allowance of 4*d.* a day to Lance Serjeants, and 3*d.* a day to Lance Corporals - -	3,391 - -	—
			TOTAL FOR THE ROYAL MARINES - - - £.	14,256 1 -	7,043 13 6

(*a*) The receipts which constituted the Income of the late Island Fund at Ascension are now included in Appropriations in Aid of Vote 11

VOTE 2.

VICTUALLING AND CLOTHING FOR THE NAVY.

I. ESTIMATE of the Sum which will be required in the Year ending 31st March 1895, to defray the Expense of VICTUALLING and CLOTHING for the NAVY, including the COST of VICTUALLING ESTABLISHMENTS at HOME and ABROAD.

One Million Four Hundred and Two Thousand One Hundred Pounds.
(£. 1,402,100.)

II. SUB-HEADS under which this Vote will be accounted for.

	ESTIMATES.		INCREASE.	DECREASE.
	1894-95.	1893-94.		
VICTUALLING YARDS AT HOME AND ABROAD.	£.	£.	£.	£.
A.—SALARIES AND ALLOWANCES	16,367	16,437	—	70
B.—WAGES OF ARTIFICERS, &c.	42,031	40,693	1,338	—
C.—WAGES OF CREWS OF VICTUALLING YARD HOYS	5,465	4,899	566	—
D.—WAGES, &c., OF POLICE FORCE	5,580	5,584	—	4
E.—EXTRA PAY TO ARTIFICERS, &c. OF THE FLEET	35	50	—	15
F.—RENTS, WATER, AND CONTINGENCIES	1,911	1,952	—	41
G.—PROVISIONS, AND ALLOWANCES IN LIEU	867,400	780,800	86,600	—
H.—SAVINGS (PAYMENTS FOR PROVISIONS NOT TAKEN UP)	270,500	241,100	29,400	—
I.—BEER MONEY AND EXCESS COST OF RATIONS TO ROYAL MARINES ON SHORE	13,300	17,600	—	4,300
K.—MESS TRAPS	8,100	5,100	3,000	—
L.—LIGHT, AND ALLOWANCES IN LIEU, AND LIGHTING YARDS WITH GAS, &c.	47,110	43,112	3,998	—
M.—SEAMEN'S CLOTHING, SOAP, AND TOBACCO	340,400	317,591	22,809	—
N.—MARINE CLOTHING AND APPOINTMENTS, AND ALLOWANCES IN LIEU	73,075	69,030	4,045	—
O.—VICTUALLING STORES	40,900	37,950	2,950	—
P.—MARINE BARRACK STORES	15,900	15,130	770	—
Q.—FREIGHT LIGHTERAGE, &c.	16,000	15,000	1,000	—
	1,764,074	1,612,028	156,476	4,430
Deduct,—				
R.—APPROPRIATIONS IN AID	361,974	351,328	10,646	—
£.	1,402,100	1,260,700	145,830	4,430

NET INCREASE £. 141,400.

Vote 2.—VICTUALLING and CLOTHING for the NAVY—*continued.*

III. DETAILS of the foregoing.

A.—SALARIES AND ALLOWANCES:

Numbers. 1893-94.	Numbers. 1894-95.	VICTUALLING YARDS AT HOME AND ABROAD.		ESTIMATES. 1894-95. £.	ESTIMATES. 1893-94. £.
1	1	Superintendent and Victualling Storekeeper		850	850
2	2	Superintendents		1,300	1,300
1	1	Superintending Storekeeper		550	550
1	1	Storekeeper and Accountant		500	503
1	1	Inspector of Victualling Stores		500	500
1	1	Fleet Paymaster, R.N., Assisting Inspector of Victualling Stores	A Statement	626	626
1	1	Medical Storekeeper, Fleet Surgeon	showing	605	655
2	2	Senior Clerks	the Number	1,075	1,075
5	1	Deputy Cashier in Charge	and	425	2,125
(a)1	4	Higher Division Clerks	Salaries	1,700	(a)450
1	1	Assistant Inspector of Victualling Stores	and	176	166
1	1	Acting Assistant to Storekeeper	Allowances	286	276
5	5	Second Division Clerks	of Officers	775	743
(b)1	1	Senior Writer	and	235	(b)227
36 (a)1 (b)1	39	Writers	Clerical Staff at each Yard is given at page 40.	4,224	4,037 (a) 94 (b) 78
1	1	Timekeeper		82	82
1	1	Chief Carpenter or Carpenter		233	233
1	1	Boatswain of the Yard		200	200
3	3	Master Cooper and Leading Men of Coopers		420	420
4	4	Master Miller and Baker, and Leading Men of Millers and Bakers		550	550
1	1	Manufacturer of Chocolate and Leading Man of Millers		199	189
1	1	Foreman of Storehouses		150	150
3	3	Engineers		460	460
1	1	Dispensary Assistant		100	100
76	78				

Compensation to Officers occupying Official Residences for payment of House Duty	5	5
Allowance to Commissariat Officer superintending the receipt and issue of Provisions and Stores	100	100
Allowances to Officers of Her Majesty's Ships for performing duties of Continuous Survey	43	(c) 15
Contribution in Aid of Salaries paid to Indian Government for charge of Depôt	250	250
	16,619	16,689
Deduct,—		
Moiety of the Salaries of a Clerk and Writer employed on Indian Troop Service, charged direct to the Indian Government	252	252
£.	16,367	16,437

(a) Transferred to Vote 8 in 1894–95. (b) Provided under Vote 8 in 1893–94.
(c) Provided under Sub-Head E. in 1893–94.

Vote 2.—VICTUALLING and CLOTHING for the NAVY—*continued.*

		ESTIMATES.			
		1894-95.		1893-94.	
		Number.	Amount.	Number.	Amount.
B.—WAGES OF ARTIFICERS, &c.:					
Wages and other Expenses of Artificers and Labourers, viz:			£.		£.
On the Establishment	A Statement showing the Numbers and Amounts at each Yard is given at page 44.	368	25,590	367	25,171
Hired Artificers and Labourers		376	16,942	373	16,008
Coopers, Full Pay and Tool Money, 294 *l.*; in lieu of Provisions, 82 *l.*; Lodging, 73 *l.*; Extra Pay, 58 *l.*		5	507	5	508
Privates, Royal Marines, Pay, 52 *l.*; in lieu of Provisions, 55 *l.*; Extra Pay, 27 *l.*		2	134	2	135
		751	43,173	747	41,822
Deduct,— Proportion of the Wages of the Leading Man, the Storehouseman, and Labourers employed on Indian and Imperial Troop Service, charged direct to the Indian Government and War Department		–	1,142	–	1,129
	£.	751	42,031	747	40,693
C.—WAGES OF CREWS OF VICTUALLING YARD HOYS:					
Wages and other Expenses of Crews	Royal Victoria Yard	11	554	11	521
	Royal Clarence Yard	42	1,772	33	1,437
	Royal William Yard	26	1,194	25	1,020
	Royal Alexandra Yard	4	201	4	201
Cost of Victualling Crews, or Allowances in lieu	Royal Victoria Yard	–	270	–	270
	Royal Clarence Yard	–	810	–	810
	Royal William Yard	–	640	–	616
	Royal Alexandra Yard	–	24	–	24
	£.	83	5,465	73	4,899
D.—WAGES, &c. OF POLICE FORCE:					
Wages of Metropolitan Police Force, consisting of Superintendents, Inspectors, Serjeants, and Constables	Royal Victoria Yard	24	2,374	24	2,372
	Royal Clarence Yard	18	1,734	18	1,737
	Royal William Yard	15	1,472	15	1,475
This payment includes proportion of Pay of Superintendent and commutation for Clothing, Contingent Expenses, and Fuel for those who are not provided with public Quarters; for Inspectors, at 8*l.* 19*s.*; for Serjeants and Constables, at 7*l.* 7*s.* per man per annum; and for General Superintendence, at 1*l.* 10*s.* 3*d.* per man per annum.					
	£.	57	5,580	57	5,584
E.—EXTRA PAY TO ARTIFICERS, &c. OF THE FLEET:					
For Artificers, &c. employed in Victualling Yards		–	35	–	35 (*a*) 15

(*a*) Transferred to Sub-Head A. in 1894-95.

Vote 2.—VICTUALLING and CLOTHING for the NAVY—*continued.*

	ESTIMATES.			
	1894-95.		1893-94.	
F.—RENTS, WATER, AND CONTINGENCIES:	£.	£.	£.	£.
Rents and Tithes - Royal Clarence Yard - -	4		4	
Rents and Tithes - Royal Alexandra Yard - -	2	6	2	6
Water - Royal Victoria Yard - -	400		400	
Water - Royal Clarence Yard - -	450		450	
Water - Royal William Yard - -	110		210	
Water - Royal Alexandra Yard - -	80		80	
Water - Malta - - - - -	50		50	
Water - Halifax - - - - -	60		60	
Water - Esquimalt - - - -	130		100	
Water - Gibraltar - - - -	25	1,305	25	1,375
Contingencies, viz.: Allowance in lieu of Stationery, Postage, Travelling Charges, Advertisements, Chapel Allowances, and other small expenses - Royal Victoria Yard - -	320		300	
Contingencies, viz.: Allowance in lieu of Stationery, Postage, Travelling Charges, Advertisements, Chapel Allowances, and other small expenses - Royal Clarence Yard - -	94		85	
Contingencies, viz.: Allowance in lieu of Stationery, Postage, Travelling Charges, Advertisements, Chapel Allowances, and other small expenses - Royal William Yard - -	80		80	
Contingencies, viz.: Allowance in lieu of Stationery, Postage, Travelling Charges, Advertisements, Chapel Allowances, and other small expenses - Royal Alexandra Yard - -	60		60	
Contingencies, viz.: Allowance in lieu of Stationery, Postage, Travelling Charges, Advertisements, Chapel Allowances, and other small expenses - Malta - - - - -	25		25	
Contingencies, viz.: Allowance in lieu of Stationery, Postage, Travelling Charges, Advertisements, Chapel Allowances, and other small expenses - Halifax - - - - -	10		10	
Contingencies, viz.: Allowance in lieu of Stationery, Postage, Travelling Charges, Advertisements, Chapel Allowances, and other small expenses - Jamaica - - - -	5		5	
Contingencies, viz.: Allowance in lieu of Stationery, Postage, Travelling Charges, Advertisements, Chapel Allowances, and other small expenses - Sierra Leone - - - -	5		5	
Contingencies, viz.: Allowance in lieu of Stationery, Postage, Travelling Charges, Advertisements, Chapel Allowances, and other small expenses - Cape of Good Hope - -	1	600	1	571
£.	- -	1,911	- -	1,952
G.—PROVISIONS AND ALLOWANCES IN LIEU:				
Cost of Provisions:				
For the Fleet - - - - - - - - - -	618,500		527,800	
For the anticipated Requirements of other Departments of Government, &c. - - - - - -	36,200	654,700	49,800	577,600
Allowances in lieu of Provisions:				
For Officers and Men of the Fleet borne on Ships' Books but not Victualled	80,000		75,000	
„ „ Coast Guard on Shore - - - -	94,000		92,000	
„ „ Royal Naval Reserve - - - -	37,500		35,000	
„ „ Seamen and Marine Pensioners Reserve	1,200	212,700	1,200	203,200
£.	- -	867,400	- -	780,800
H.—SAVINGS (PAYMENTS FOR PROVISIONS NOT TAKEN UP):				
For the Fleet - - - - - - - - - -	269,500		237,400	
For the anticipated Requirements of other Departments of Government, &c. - - - - - - - -	1,000		3,700	
£.	- -	270,500	- -	241,100
I.—BEER MONEY AND EXCESS COST OF RATIONS TO ROYAL MARINES ON SHORE:				
Beer Money allowed to Marines on Shore - - -	8,500		7,700	
Excess Cost of Bread and Meat beyond the 4½ *d.* a day charged as the Fixed Price of the Compound Ration -	4,800		9,900	
£.	- -	13,300	- -	17,600

Vote 2.—VICTUALLING and CLOTHING for the NAVY—*continued.*

	ESTIMATES.			
	1894–95.		1893–94.	
K.—MESS TRAPS:	£.	£.	£.	£.
Cost of Mess Traps	7,000		4,000	
For the anticipated Requirements of other Departments of Government, &c.	1,000		1,000	
Allowances to Stewards for care of Mess Traps	100		100	
£.		8,100		5,100
L.—LIGHT, AND ALLOWANCES IN LIEU, AND LIGHTING THE YARDS WITH GAS, &c.:				
Cost of Lights:				
For the Fleet	34,000		30,000	
For the anticipated Requirements of other Departments of Government, &c.	1,000	35,000	1,000	31,000
Allowances in lieu of Lights to Officers Afloat	11,000	11,000	11,000	11,000
Lighting the Yards with Gas, Electric Light, &c.: Royal Victoria Yard	600		600	
Royal Clarence Yard	300		300	
Royal William Yard	80		80	
Royal Alexandra Yard	10		12	
Malta	100		100	
Halifax	10		10	
Gibraltar	10	1,110	10	1,112
£.		47,110		43,112
M.—SEAMEN'S CLOTHING, SOAP, AND TOBACCO:				
For Seamen and Boys of the Fleet and Coast Guard on Shore	319,444		296,491	
Clothing, &c. for Royal Naval Reserves	15,000		15,000	
Clothing for Marines doing Duty as Officers' Servants	2,056		2,000	
Gratuitous Issues to Working Parties of Royal Marines in the Reserve and Depôt Ships for Wear and Tear of Clothes	500		500	
For the anticipated Requirements of other Departments of Government, &c.	3,400		3,600	
£.		340,400		317,591
N.—MARINE CLOTHING, AND APPOINTMENTS AND ALLOWANCES IN LIEU:				
For Clothing and Appointments of Royal Marines; for making up and altering Marine Clothing, and Gratuitous Issue of Half Boots and Blue Serge Tunics to Royal Marines	70,257		66,110	
Allowances in lieu of Clothing to Royal Marines	2,818		2,920	
£.		73,075		69,030
O.—VICTUALLING STORES:				
Cost of Coals, Furniture, &c., for use in Victualling Yards; Live Stock, &c., for Farm at Ascension; Forage, Casks, Packages, and Small Stores	37,900		34,950	
For the anticipated Requirements of other Departments of Government, &c.	3,000		3,000	
£.		40,900		37,950

Vote 2.—VICTUALLING and CLOTHING for the NAVY—*continued.*

	ESTIMATES.			
	1894–95.		1893–94.	
P.—MARINE BARRACK STORES:	£.	£.	£.	£.
Cost of Marine Barrack Stores	12,922		12,174	
For the anticipated Requirements of other Departments of Government, &c.	2,978		2,956	
£.	- -	15,900	- -	15,130
Q.—FREIGHT, LIGHTERAGE, &c.:				
Cost of Freight, Lighterage, and other Charges	16,000		15,000	
£.	- -	16,000	- -	15,000
R.—APPROPRIATIONS IN AID:				
Estimated Amount of Charges against Wages of Seamen, Marines, &c. for Issues of Seamen's Clothing, Soap, and Tobacco, and of Credits for Supplies of the same on repayment to Officers of the Fleet, to Royal Naval Reserves, and to Coast Guard on Shore	263,843		236,850	
Estimated Amount of Charges against Wages of Marines for Issues of Marine Clothing, &c.	14,273		14,020	
Estimated Amount of Repayments by other Departments of Government, &c. for Supplies of Provisions, &c. (including cost of manufacture)	48,578		65,056	
Estimated Amount of Percentage on these Supplies, and on Labour employed for other Departments of Government, Private Individuals, &c.	600		600	
Proportion of Contribution made by the Australasian Colonies on account of the maintenance of the Additional Naval Force for Service in Australasian Waters	9,600		9,600	
Proportion of Contribution from Indian Government on account of Her Majesty's Ships in Indian Waters	10,600		10,600	
Proportion of Contribution in connection with Expense of Manning the Floating Defences of Indian Harbours	7,000		7,000	
Proportion of Contribution by the Dominion of Canada on account of the maintenance of a detachment of Royal Marines at Esquimalt	330		—	
Estimated Amount of Proceeds of Sale of Unserviceable Victualling and Marine Stores, Clothing, &c.	7,000		7,500	
Miscellaneous Receipts	150		102	
£.	- -	361,974	- -	351,328

Vote 2.—VICTUALLING AND CLOTHING FOR THE NAVY—*continued.*

STATEMENT showing the Designation, Numbers, and Salaries and Allowances

A.—SALARIES AND ALLOWANCES:	SALARY.			ROYAL VICTORIA YARD.		ROYAL CLARENCE YARD.		ROYAL WILLIAM YARD.		ROYAL ALEXANDRA YARD.		
Victualling Yards at Home and Abroad.	Minimum.	Increment.	Maximum.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	
	£.	£.	£.		£.		£.		£.		£.	
Superintendent and Victualling Storekeeper (*a*)	800	After 5 years.	850	1	850	–	–	–	–	–	–	1
Superintendent (*a*)	600	50 quinquennially.	700	–	–	1	700	–	–	–	–	2
Superintendent (*a*)	500	50 quinquennially.	600	–	–	–	–	1	600	–	–	3
Superintending Storekeeper, (*a*) Pay, 500 *l.*; Colonial Allowance, 50 *l.*	–	–	–	–	–	–	–	–	–	–	–	4
Storekeeper and Accountant, (*a*) Pay, 500 *l.*; *percentage upon payments of Wages, 3 l.*	–	–	–	–	–	–	–	–	–	1	500	5
Inspector of Victualling Stores (*a*)	500	50 quinquennially.	600	1	500	–	–	–	–	–	–	6
Fleet Paymaster, R. N., Assisting Inspector of Victualling Stores, (*a*) (*c*) Pay, 602 *l.*; in lieu of Provisions, 24 *l.*	–	–	–	1	626	–	–	–	–	–	–	7
Fleet Surgeon and Medical Storekeeper, (*a*) Pay, 552 *l.*; Hospital Allowance, 53 *l.*	–	–	–	1	605	–	–	–	–	–	–	8
Senior Clerks (*a*) (House Allowance to one, 75 *l.*)	350	15	500	–	–	1	(*b*) 500	1	(*b*) 575 (*i*)	–	–	9
Deputy Cashier in Charge	350	15	450	1	(*f*) 425	–	–	–	–	–	–	10
Clerks, Higher Division, Salary, 1,600 *l.*; Allowance to one as Assistant Victualling Storekeeper, 100 *l.*	(*d*) 150	12 *l.* 10 *s.*	400	2	900	1	400	1	400	–	–	11
Assistant Inspector of Victualling Stores (*a*)	150	10	350	1	176	–	–	–	–	–	–	12
Acting Assistant to Storekeeper (*a*)	250	10	300	–	–	–	–	–	–	1	286	13
Clerks, Second Division, Salary, 685 *l.*; Colonial Allowance to one, 50 *l.*; and House Rent, 40 *l.*	70 100 190	5 7 *l.* 10 *s.* 10	100 190 250	1	254	3	260	–	–	–	–	14
Senior Writer, Allowance, 50 *l.*	10 *s.*	6 *d.*	15 *s.*	–	–	–	–	–	–	–	–	15
Writers	6 *s.* 9 *d.*	3 *d.*	10 *s.*	–	–	–	–	–	–	–	–	16
Writers (*e*) (*h*)	4 *s.* a day	Various rates	8 *s.* a day	21	2,485	(*g*) 6	611	4	406	(*g*) 2	181	17
Writers	4 *s.* a day	1 *s.* a day quinquennially.	8 *s.* a day	–	–	–	–	–	–	–	–	18
Writer	5 *s.* a day	–	5 *s.* a day	–	–	–	–	–	–	–	–	19
Timekeeper (*h*)	–	–	–	1	82	–	–	–	–	–	–	20
Chief Carpenter, R. N., (*c*) in charge of Tanks, Pay, 169 *l.*; in lieu of Provisions, 24 *l.*; House Rent, 40 *l.*	–	–	–	–	–	1	233	–	–	–	–	21
Boatswain of the Yard (*a*)	–	–	–	1	200	–	–	–	–	–	–	22
Master Cooper	–	–	–	1	180	–	–	–	–	–	–	23
Leading Men of Coopers	–	–	–	–	–	1	120	1	120	–		24
Master Miller and Baker	–	–	–	–	–	–	–	–	–	–	–	25
Leading Man of Bakers	–	–	–	1	120	–	–	–	–	–	–	26
Manufacturer of Chocolate and Leading Man of Millers	170	10	200	1	199	–	–	–	–	–	–	27
Leading Men of Millers and Bakers	–	–	–	–	–	1	130	1	125	–	–	28
Carried forward to page 44				35	7,602	15	2,954	9	2,226	4	967	29

(*a*) In occupation of an official residence or quarters.
(*b*) Subject to alteration on new appointment.
(*c*) Borne on ship's books.
(*d*) This salary is granted after one year's service on probation at 100 *l.*
(*e*) Or others temporarily employed in lieu at various rates of pay, including 17 Pensioner Writers.

Vote 2.—VICTUALLING AND CLOTHING FOR THE NAVY—*continued.*

of Officers and Clerical Staff at each Victualling Yard at Home and Abroad.

	GIBRALTAR.		MALTA.		HALIFAX.		BERMUDA.		JAMAICA.		ASCENSION.		SIERRA LEONE.		Carried forward.		A.—SALARIES AND ALLOWANCES
	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Victualling Yards at Home and Abroad.
		£.		£.		£.		£.		£.		£.		£.		£.	
1			-	-	-	-							-	-	1	850	Superintendent and Victualling Store keeper. (*a*)
2			-	-	-	-							-	-	1	700	Superintendent. (*a*)
3			-	-	-	-							-	-	1	600	Superintendent. (*a*)
4			1	550	-	-							-	-	1	550	Superintending Storekeeper, (*a*) Pay 500 *l.*; Colonial Allowance, 50 *l.*
5			-	-	-	-							-	-	1	500	Storekeeper and Accountant, (*a*) Pay 500 *l.*; *percentage upon payments of Wages, 3 l.*
6			-	-	-	-							-	-	1	500	Inspector of Victualling Stores. (*a*)
7			-	-	-	-							-	-	1	626	Fleet Paymaster, R. N., Assisting Inspector of Victualling Stores, (*a*) (*d*) Pay, 602 *l.*; in lieu of Provisions, 24
8			-	-	-	-							-	-	1	605	Fleet Surgeon and Medical Storekeeper, (*a*) Pay, 552 *l.*; Hospital Allowance, 53 *l.*
9			-	-	-	-							-	-	2	1,075	Senior Clerks. (*a*) (House Allowance to one, 75 *l.*)
10			-	-	-	-							-	-	1	425	Deputy Cashier in Charge.
11			-	-	-	-							-	-	4	1,700	Clerks, Higher Division, Salary, 1,600 *l.* Allowance to one as Assistant Victualling Storekeeper, 100 *l.*
12			-	-	-	-							-	-	1	176	Assistant Inspector of Victualling Stores. (*a*)
13			-	-	-	-							-	-	1	286	Acting Assistant to Storekeeper. (*a*)
14			1	261	-								-	-	5	775	Clerks, Second Division, Salary, 685 *l.* Colonial Allowance to one, 50 *l.*; and House Rent, 40 *l.*
15			-	-	-	-							-	-	-	-	Senior Writer, Allowance, 50 *l.*
16			-	-	-	-							-	-	-	-	Writers.
17			-	-	1	78							-	-	34	3,761	Writers. (*e*) (*h*)
18			3	267	-	-							-	-	3	267	Writers.
19			-	-	-	-							1	91	1	91	Writer.
20			-	-	-	-							-	-	1	82	Timekeeper. (*h*)
21			-	-	-	-							-	-	1	233	Chief Carpenter, R. N., (*c*) in charge of Tanks, Pay, 169 *l.*; in lieu of Provisions, 24 *l.*; House Rent, 40 *l.*
22			-	-	-	-							-	-	1	200	Boatswain of the Yard. (*a*)
23			-	-	-	-							-	-	1	180	Master Cooper.
24			-	-	-	-							-	-	2	240	Leading Men of Coopers.
25			1	175	-	-							-	-	1	175	Master Miller and Baker.
26			-	-	-	-							-	-	1	120	Leading Man of Bakers.
27			-	-	-	-							-	-	1	199	Manufacturer of Chocolate and Leading Man of Millers.
28			-	-	-	-							-	-	2	255	Leading Men of Millers and Bakers.
29	-	-	6	1,253	1	78	-	-	-	-	-	-	1	91	71	15,171	- - - Carried forward to page 45.

Salaries and Allowances provided for under Vote 8, "Shipbuilding, Repairs, Maintenance, &c."

Salaries and Allowances provided for under Vote 8, "Shipbuilding, Repairs, Maintenance, &c."

Salaries and Allowances provided for under Vote 8, "Shipbuilding, Repairs, Maintenance, &c."

Duties performed by Naval Garrison, assisted by Farm Staff, and provided for under Vote 1.

(*f*) On salary personal to himself, being in occupation of an official residence.

(*g*) One at Royal Clarence Yard, and one at Royal Alexandra Yard, in occupation of official residence or quarters.

(*h*) For extra remuneration paid out of other Votes, *see* Appendix No. 8, p. 252.

(*i*) Includes house allowance, 75 *l.*, personal to present holder.

Vote 2.—VICTUALLING AND CLOTHING FOR THE NAVY—*continued.*

—SALARIES AND ALLOWANCES—*continued.*	SALARY.			Brought forward.		CAPE OF GOOD HOPE.		SYDNEY.		BOMBAY.		
Victualling Yards at Home and Abroad.	Minimum.	Increment.	Maximum.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	
	£.	£.	£.		£.		£.		£.		£.	
Superintendent and Victualling Storekeeper	800	After 5 years	850	1	850			–	–	–	–	1
Superintendent	600	50 quinquennially.	700	1	700			–	–	–	–	2
Superintendent	500	50 quinquennially.	600	1	600			–	–	–	–	3
Superintending Storekeeper, Pay, 500 *l.*; Colonial Allowance, 50 *l.*	–	–	–	1	550			–	–	–	–	4
Storekeeper and Accountant, Pay, 500 *l.*; *percentage upon payments of Wages, 3 l.*	–	–	–	1	500			–	–	–	–	5
Inspector of Victualling Stores	500	50 quinquennially.	600	1	500			–	–	–	–	6
Fleet Paymaster, R.N., Assisting Inspector of Victualling Stores, Pay, 602 *l.*; in lieu of Provisions, 24 *l.*	–	–	–	1	626			–	–	–	–	7
Fleet Surgeon and Medical Storekeeper, Pay, 552 *l.*; Hospital Allowance, 53 *l.*	–	–	–	1	605			–	–	–	–	8
Senior Clerks (House Allowance to one, 75 *l.*)	350	15	500	2	1,075			–	–	–	–	9
Deputy Cashier in Charge	350	15	450	1	425			–	–	–	–	10
Clerks, Higher Division, Salary, 1,600 *l.*; Allowance to one as Assistant Victualling Storekeeper, 100 *l.*	150	12 *l.* 10 *s.*	400	4	1,700			–	–	–	–	11
Assistant Inspector of Victualling Stores	–	–	–	1	176			–	–	–	–	12
Acting Assistant to Storekeeper	250	10	300	1	286			–	–	–	–	13
Clerks, Second Division, Salary, 685 *l.*; Colonial Allowance to one, 50 *l.*; and House Rent, 40 *l.*	70 100 190	5 7 *l.* 10 *s.* 10	100 190 250	5	775			–	–	–	–	14
Senior Writer, Allowance, 50 *l.*	10 *s.*	6 *d.*	15 *s.*	–	–			1	235	–	–	15
Writer	6 *s.* 9 *d.*	3 *d.*	10 *s.*	–	–			1	105	–	–	16
Writers	4 *s.* a day	Various rates	8 *s.* a day	34	3,761			–	–	–	–	17
Writers	4 *s.* a day	1 *s.* a day quinquennially.	8 *s.* a day	3	267			–	–	–	–	18
Writer	5 *s.* a day	–	5 *s.* a day	1	91			–	–	–	–	19
Timekeeper	–	–	–	1	82			–	–	–	–	20
Chief Carpenter, R.N., in charge of Tanks, Pay, 169 *l.*; in lieu of Provisions, 24 *l.*; House Rent, 40 *l.*	–	–	–	1	233			–	–	–	–	21
Boatswain of the Yard	–	–	–	1	200			–	–	–	–	22
Master Cooper	–	–	–	1	180			–	–	–	–	23
Leading Men of Coopers	–	–	–	2	240			–	–	–	–	24
Master Miller and Baker	–	–	–	1	175			–	–	–	–	25
Leading Man of Bakers	–	–	–	1	120			–	–	–	–	26
Manufacturer of Chocolate and Leading Man of Millers	170	10	200	1	199			–	–	–	–	27
Leading Men of Millers and Bakers	–	–	–	2	255			–	–	–	–	28
Carried forward to page 46				71	15,171	–	–	2	340	–	–	29

Salaries and Allowances provided for under Vote 8, "Shipbuilding, Repairs, Maintenance, &c."

Vote 2.—VICTUALLING AND CLOTHING FOR THE NAVY—*continued.*

	TRINCOMALIE.		HONG KONG.		ESQUIMALT.		TOTAL.				A.—SALARIES AND ALLOWANCES —*continued.*
							1894–95.		1893–94.		
	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	**Victualling Yards at Home and Abroad.**
		£.		£.		£.		£.		£.	
1							1	850	1	850	Superintendent and Victualling Storekeeper.
2							1	700	1	700	Superintendent.
3							1	600	1	600	Superintendent.
4							1	550	1	550	Superintending Storekeeper, Pay, 500 *l.*; Colonial Allowance, 50 *l.*
5							1	500	1	503	Storekeeper and Accountant, Pay, 500 *l.*; *percentage upon payments of Wages, 3 l.*
6							1	500	1	500	Inspector of Victualling Stores.
7							1	626	1	626	Fleet Paymaster, R.N., Assisting Inspector of Victualling Stores, Pay, 602 *l.*; in lieu of Provisions, 24 *l.*
8							1	605	1	655	Fleet Surgeon and Medical Storekeeper, Pay, 552 *l.*; Hospital Allowance, 53 *l.*
9							2	1,075	2	1,075	Senior Clerks. (House Allowance to one, 75 *l.*)
10							1	425			Deputy Cashier in Charge.
11							4	1,700	5 1	2,125 (*a*)450	Clerks, Higher Division, Salary, 1,600 *l.*; Allowance to one as Assistant Victualling Storekeeper, 100 *l.*
12							1	176	1	166	Assistant Inspector of Victualling Stores.
13							1	286	1	276	Acting Assistant to Storekeeper.
14							5	775	5	743	Clerks, Second Division, Salary, 685 *l.*; Colonial Allowance to one, 50 *l.*; and House Rent, 40 *l.*
15							1	235	*1*	(*b*) *227*	Senior Writer, Allowance, 50 *l.*
16							1	105	1	112	Writer.
17							34	3,761	31 1 *1*	3,573 (*a*) 94 (*b*) *78*	Writers.
18							3	267	3	261	Writers.
19							1	91	1	91	Writer.
20							1	82	1	82	Timekeeper.
21							1	233	1	233	Chief Carpenter, R.N., in charge of Tanks, Pay, 169 *l.*; in lieu of Provisions, 24 *l.*; House Rent, 40 *l.*
22							1	200	1	200	Boatswain of the Yard.
23							1	180	1	180	Master Cooper.
24							2	240	2	240	Leading Men of Coopers.
25							1	175	1	175	Master Miller and Baker.
26							1	120	1	120	Leading Man of Bakers.
27							1	199	1	189	Manufacturer of Chocolate and Leading Man of Millers.
28							2	255	2	255	Leading Men of Millers and Bakers.
29	–	–	–	–	–	–	73	15,511	71	15,624	- - - Carried forward to page 47.

Salaries and Allowances provided for under Vote 8, "Shipbuilding, Repairs, Maintenance, &c."

(*a*) Transferred to Vote 8 in 1894–95.

(*b*) Provided under Vote 8 in 1893–94.

Vote 2.—VICTUALLING AND CLOTHING FOR THE NAVY—*continued.*

A.—SALARIES AND ALLOWANCES—*continued.*	SALARY.			ROYAL VICTORIA YARD.		ROYAL CLARENCE YARD.		ROYAL WILLIAM YARD.		ROYAL ALEXANDRA YARD.		
Victualling Yards at Home and Abroad.	Minimum.	Increment.	Maximum.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	
	£.	£.	£.		£.		£.		£.		£.	
Brought forward from page 40				35	7,602	15	2,954	9	2,226	4	967	
Foreman of Storehouses	120	5	150	1	150	–	–	–	–	–	–	1
Engineer in Charge, Pay, 150 *l.*; House Rent, 25 *l.*	–	–	–	1	175	–	–	–	–	–	–	2
Engineer, (*a*) Pay, 120 *l.*; Allowances as Tank Master, 18 *l.*; Extra Pay, 7 *l.*	–	–	–	–	–	–	–	1	145	–	–	3
Engineer (*a*)	–	–	–	–	–	1	140	–	–	–	–	4
Dispensary Assistant	–	–	–	1	100	–	–	–	–	–	–	5
Compensation to Officers occupying Official Residences for payment of House Duty	–	–	–	–	2	–	3	–	–	–	–	6
Allowance to Commissariat Officer superintending the receipt and issue of Provisions and Stores	–	–	–	–	–	–	–	–	–	–	–	7
Allowances to Officers of Her Majesty's Ships for performing duties of Continuous Survey	–	–	–	–	–	–	–	–	–	–	–	8
Contribution in Aid of Salaries paid to Indian Government for charge of Depôt	–	–	–	–	–	–	–	–	–	–	–	9
							3,097					
Deduct,—												
Moiety of the Salaries of a Clerk and Writer employed on Indian Troop Service, charged direct to the Indian Government	–	–	–	–	–	–	252	–	–	–	–	10
ESTIMATE, 1894–95				38	8,029	16	2,845	10	2,371	4	967	11
ESTIMATE, 1893–94				36	7,936	16	2,853	10	2,360	5	1,045	12
B.—WAGES OF ARTIFICERS, &c.:												
Wages and other Expenses of Artificers and Labourers, viz.:												
On the Establishment	Statements showing the Establishment of Workmen authorised for Home Yards and Hired Men provided Abroad are given in Appendix, No. 1, page 242			188	12,829	77	5,433	70	4,570	9	535	13
Hired Artificers and Labourers				169	7,645	48	2,849	38	2,037	5	413	14
Coopers, Full Pay and Tool Money, 294 *l.*; in lieu of Provisions, 82 *l.*; Lodging, 73 *l.*; Extra Pay, 58 *l.*	–	–	–	–	–	–	–	–	–	–	–	15
Privates, Royal Marines, Pay 52 *l.*; in lieu of Provisions, 55 *l.*; Extra Pay, 27 *l.*	–	–	–	–	–	–	–	–	–	–	–	16
				357	20,474	125	8,282	108	6,607	14	948	17
Deduct,—												
Proportion of the Wages of the Leading Man, the Storehouseman, and Labourers employed on Indian and Imperial Troop Service, charged direct to the Indian Government and War Department	–	–	–	–	182	–	750	–	210	–	–	18
ESTIMATE, 1894–95				357	20,292	125	7,532	108	6,397	14	948	19
ESTIMATE, 1893–94				357	19,578	121	7,115	107	6,224	14	848	20

(*a*) In occupation of an official residence or quarters.

Vote 2.—VICTUALLING AND CLOTHING FOR THE NAVY—*continued.*

	Gibraltar.		Malta.		Halifax.		Bermuda.		Jamaica.		Ascension.		Sierra Leone.		Carried forward.		A.—SALARIES AND ALLOWANCES —*continued.*
	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Victualling Yards at Home and Abroad.
		£.		£.		£.		£.		£.		£.		£.		£.	
	–	–	6	1,253	1	78	–	–	–	–	–	–	1	91	71	15,171	- - - Brought forward from page 41.
1	–	Salaries and Allowances provided for under Vote 8, "Shipbuilding, Repairs, Maintenance, &c."	–	–	–	–	–	–	–	–	–	Duties performed by Naval Garrison, assisted by Farm Staff, and provided for under Vote 1.	–	–	1	150	Foreman of Storehouses.
2	–		–	–	–	–	–	–	–	–	–		–	–	1	175	Engineer in Charge, Pay, 150 *l.*; House Rent, 25 *l.*
3	–		–	–	–	–	–	–	–	–	–		–	–	1	145	Engineer, (*a*) Pay, 120 *l.*; Allowance as Tank Master, 18 *l.*; Extra Pay, 7 *l.*
4	–		–	–	–	–	–	–	–	–	–		–	–	1	140	Engineer. (*a*)
5	–		–	–	–	–	–	–	–	–	–		–	–	1	100	Dispensary Assistant.
6	–		–	–	–	–	–	–	–	–	–		–	–	–	5	Compensation to Officers occupying Official Residences for payment of House Duty.
7	–		–	–	–	–	–	–	–	–	–		–	100	–	100	Allowance to Commissariat Officer superintending the receipt and issue of Provisions and Stores.
8	–		–	–	–	3	–	13	–	2	–		–	–	–	18	Allowances to Officers of Her Majesty's Ships for performing duties of Continuous Survey.
9	–		–	–	–	–	–	–	–	–	–		–	–	–	–	Contribution in Aid of Salaries paid to Indian Government for charge of Depôt.
																16,004	*Deduct,*—
10	–		–	–	–	–	–	–	–	–	–		–	–	–	252	Moiety of the Salaries of a Clerk and Writer employed on Indian Troop Service, charged direct to the Indian Government.
11	–	–	6	1,253	1	81	–	13	–	2	–	–	1	191	76	15,752	- - - ESTIMATE, 1894–95.
12	–	–	6	1,240	1	450	–	–	–	–	–	–	1	191	75	16,075	- - - ESTIMATE, 1893–94.
																	B.—WAGES OF ARTIFICERS, &c.
																	Wages and other Expenses of Artificers and Labourers, viz.:
13	5	303	13	965	1	87	–	–	–	–	–	–	–	–	363	24,722	On the Establishment.
14	–	20	59	1,567	–	45	9	635	7	373	–	–	2	71	337	15,655	Hired Artificers and Labourers.
15	–	–	–	–	–	–	(*b*) 2	155	–	–	–	–	–	–	2	155	Coopers, Full Pay and Tool Money, 294 *l.*; in lieu of Provisions, 82 *l.*; Lodging, 73 *l.*; Extra Pay, 58 *l.*
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	Privates, Royal Marines, Pay, 52 *l.*; in lieu of Provisions, 55 *l.*; Extra Pay 27 *l.*
17	5	323	72	2,532	1	132	11	790	7	373	–	–	2	71	702	40,532	*Deduct,*—
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1,142	Proportion of the Wages of the Leading Man, the Storehouseman, and Labourers employed on Indian and Imperial Troop Service, charged direct to the Indian Government and War Department.
19	5	323	72	2,532	1	132	11	790	7	373	–	–	2	71	702	39,390	- - - ESTIMATE, 1894–95.
20	5	323	72	2,513	1	132	11	790	8	463	–	–	2	71	698	38,057	- - - ESTIMATE, 1893–94.

(*b*) Borne on the books of Her Majesty's Ship "Terror."

Vote 2.—VICTUALLING AND CLOTHING FOR THE NAVY—*continued.*

A.—SALARIES AND ALLOWANCES—*continued.*	SALARY.			Brought forward.		CAPE OF GOOD HOPE.		SYDNEY.		BOMBAY.		
Victualling Yards at Home and Abroad.	Minimum.	Increment.	Maximum.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	
	£.	£.	£.		£.		£.		£.		£.	
Brought forward from page 42	–	–	–	71	15,171	–	–	2	340	–	–	
Foreman of Storehouses	–	–	–	1	150			–	–	–	–	1
Engineer in Charge, Pay, 150 *l.*; House Rent, 25 *l.*	–	–	–	1	175			–	–	–	–	2
Engineer, Pay, 120 *l.*; Allowance as Tank Master, 18 *l.*; Extra Pay, 7 *l.*	–	–	–	1	145			–	–	–	–	3
Engineer	–	–	–	1	140			–	–	–	–	4
Dispensary Assistant	–	–	–	1	100			–	–	–	–	5
Compensation to Officers occupying Official Residences for payment of House Duty	–			–	5			–	–	–	–	6
Allowance to Commissariat Officer superintending the receipt and issue of Provisions and Stores	–			–	100			–	–	–	–	7
Allowances to Officers of Her Majesty's Ships for performing duties of Continuous Survey	–			–	18			–	–	–	–	8
Contribution in Aid of Salaries paid to Indian Government for charge of Depôt	–			–	–			–	–	–	250	9
					16,004							
Deduct,—												
Moiety of the Salaries of a Clerk and Writer employed on Indian Troop Service, charged direct to the Indian Government	–			–	252			–	–	–	–	10
ESTIMATE, 1894–95				76	15,752	–	–	2	340	–	250	11
ESTIMATE, 1893–94				75	16,075	–	–	1	112	–	250	12

Salaries and Allowances provided for under Vote 8, "Shipbuilding, Repairs, Maintenance, &c."

B.—WAGES OF ARTIFICERS, &c.—*continued.*												
Wages and other Expenses of Artificers and Labourers, viz.:												
On the Establishment	Statements showing the Establishment of Workmen authorised for Home Yards and Hired Men provided abroad are given in Appendix No. 1, page 242.			363	24,722	1	93	1	121	–	–	13
Hired Artificers and Labourers				337	15,655	4	240	2	180	–	100	14
Coopers, Full Pay and Tool Money, 294 *l.*; in lieu of Provisions, 82 *l.*; Lodging, 73 *l.*; Extra Pay, 58 *l.*				2	155	(*a*) 1	118	(*b*) 2	234	–	–	15
Privates, Royal Marines, Pay, 52*l.*; in lieu of Provisions, 55 *l.*; Extra Pay, 27 *l.*				–	–	–	–	–	–	–	–	16
				702	40,532	6	451	5	535	–	100	17
Deduct,—												
Proportion of the Wages of the Leading Man, the Storehouseman, and Labourers employed on Indian and Imperial Troop Service, charged direct to the Indian Government and War Department				–	1,142	–	–	–	–	–	–	18
ESTIMATE, 1894–95				702	39,390	6	451	5	535	–	100	19
ESTIMATE, 1893–94				698	38,057	6	445	5	527	–	100	20

(*a*) Borne on the books of H.M.S. "Penelope."

(*b*) Borne on the books of H.M.S. "Mildura."

Vote 2.—VICTUALLING AND CLOTHING FOR THE NAVY—*continued.*

	TRINCOMALIE.		HONG KONG.		ESQUIMALT.		TOTAL. 1894–95.		TOTAL. 1893–94.		A.—SALARIES AND ALLOWANCES —*continued.*
	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	
		£.		£.		£.		£.		£.	Victualling Yards at Home and Abroad.
	–	–	–	–	–	–	73	15,511	71	15,624	- - - Brought forward from page 43.
1	–	Salaries and Allowances provided for under Vote 8, "Shipbuilding, Repairs, Maintenance, &c."	–	–	–	–	1	150	1	150	Foreman of Storehouses.
2	–		–	–	–	–	1	175	1	175	Engineer in Charge, Pay, 150 *l.*; House Rent, 25 *l.*
3	–		–	–	–	–	1	145	1	145	Engineer, Pay, 120 *l.*; Allowance as Tank Master, 18 *l.*; Extra Pay, 7 *l.*
4	–		–	–	–	–	1	140	1	140	Engineer.
5	–		–	–	–	–	1	100	1	100	Dispensary Assistant.
6	–		–	–	–	–	–	5	–	5	Compensation to Officers occupying Official Residences for payment of House Duty.
7	–		–	–	–	–	–	100	–	100	Allowance to Commissariat Officer superintending the receipt and issue of Provisions and Stores.
8	–		–	16	–	9	–	43	–	(*d*) *15*	Allowances to Officers of Her Majesty's Ships for performing duties of Continuous Survey.
9	–		–	–	–	–	–	250	–	250	Contribution in Aid of Salaries paid to Indian Government for charge of Depôt.
								16,619		16,689	*Deduct,*—
10	–		–	–	–	–	–	252	–	252	Moiety of the Salaries of a Clerk and Writer employed on Indian Troop Service, charged direct to the Indian Government.
11	–	–	–	16	–	9	78	16,367	–	–	- - - ESTIMATE, 1894–95.
12	–	–	–	–	–	–	–	–	76	16,437	- - - ESTIMATE, 1893–94.
											B.—WAGES OF ARTIFICERS, &c. —*continued.*
											Wages and other Expenses of Artificers and Labourers, viz.:
13	–	–	1	254	2	400	368	25,590	367	25,171	On the Establishment.
14	9	244	23	445	1	78	376	16,942	373	16,008	Hired Artificers and Labourers.
15	–	–	–	–	–	–	5	507	5	508	Coopers, Full Pay and Tool Money, 294 *l.*; in lieu of Provisions, 82 *l.* Lodging, 73 *l.*; Extra Pay, 58 *l.*
16	–	–	–	–	(*c*) 2	134	2	134	2	135	Privates, Royal Marines, Pay, 52 *l.*; in lieu of Provisions, 55 *l.*; Extra Pay, 27 *l.*
17	9	244	24	699	5	612	751	43,173	747	41,822	*Deduct,*—
18	–	–	–	–	–	–	–	1,142	–	1,129	Proportion of the Wages of the Leading Man, the Storehouseman, and Labourers employed on Indian and Imperial Troop Service, charged direct to the Indian Government and War Department.
19	9	244	24	699	5	612	751	42,031	–	–	- - - ESTIMATE, 1894–95.
20	9	217	24	734	5	613	–	–	747	40,693	- - - ESTIMATE, 1893–94.

(*c*) Borne on the books of H.M.S. "Royal Arthur."

(*d*) Provided under Sub-Head E. in 1893–94.

VOTE 3.

MEDICAL ESTABLISHMENTS AND SERVICES.

I. ESTIMATE of the Sum which will be required in the Year ending 31st March 1895, to defray the EXPENSE of MEDICAL SERVICES, including the Cost of MEDICAL ESTABLISHMENTS at HOME and ABROAD.

One Hundred and Forty-three Thousand Nine Hundred Pounds.

(£.143,900.)

II. SUB-HEADS under which this Vote will be accounted for.

	ESTIMATES.		INCREASE.	DECREASE.
	1894–95.	1893–94.		
MEDICAL ESTABLISHMENTS AT HOME AND ABROAD:	£.	£.	£.	£.
A.—SALARIES AND ALLOWANCES	35,912	35,600	312	—
B.—WAGES, &c.	25,837	23,727	2,110	—
C.—WAGES, &c. OF POLICE FORCE	3,579	3,623	—	44
D.—EXTRA PAY TO OFFICERS, SEAMEN AND MARINES	431	438	—	7
E.—RENTS, WATER, &c.	1,418	1,332	86	—
F.—GAS AND ELECTRIC LIGHTING	2,220	2,120	100	—
G.—CONTINGENCIES	1,750	1,700	50	—
MEDICINES AND MEDICAL STORES:				
H.—HOSPITAL AND INFIRMARY PROVISIONS AND STORES, MEDICINES AND INSTRUMENTS	76,000	69,700	6,300	—
I.—SUBSISTENCE, &c. OF SEAMEN AT SICK QUARTERS, &c. NOT IN CHARGE OF NAVAL OFFICERS	16,500	15,500	1,000	—
J.—CONTRIBUTIONS IN AID OF LOCK HOSPITALS	2,350	2,350	—	—
K.—MISCELLANEOUS DISBURSEMENTS, MEDICAL SERVICE	2,800	2,600	200	—
£.	168,797	158,690	10,158	51
Deduct,—			(*Add*)	
L.—APPROPRIATIONS IN AID	24,897	25,690	793	—
£.	143,900	133,000	10,951	51

NET INCREASE - - - £.10,900.

Vote 3.—MEDICAL ESTABLISHMENTS and SERVICES—*continued.*

III. DETAILS of the foregoing.

A.—SALARIES AND ALLOWANCES:

Numbers. 1893-94.	Numbers. 1894-95.	MEDICAL ESTABLISHMENTS AT HOME AND ABROAD:		ESTIMATES. 1894-95. £.	ESTIMATES. 1893-94. £.
2	2	Inspectors General of Hospitals -	A Statement showing the Number and Salaries and Allowances of Officers and Clerical Staff, &c. at each Establishment is given at page 52.	2,178	2,178
8	8	Deputy Inspectors General of Hospitals		6,851	6,851
10	10	Fleet Surgeons - - - - -		6,542	6,433
6	6	Staff Surgeons - - - - -		3,160	3,128
2	2	Chaplains - - - - - -		874	892
27	27	Surgeons - - - - - -		9,327	9,071
5	5	Storekeepers and Cashiers - - -		880	880
1	1	Steward or Clerk - - - -		171	171
2	2	Clerks (Retired Assistant Paymasters)		250	250
3	3	Head Sisters - - - - -		426	423
21	21	Sisters - - - - - -		1,576	1,543
14	14	Dispensers - - - - -		2,378	2,463
–	1	Supplementary Clerk - - -		123	—
11	10	Writers - - - - - -		1,176	1,317
112	112		£.	35,912	35,600

B.—WAGES, &c.:

Wages of Hospital Servants on the Established and Hired Lists. (For description of ratings, *see* Appendix No. 2, page 243) - - - - - - - - -	The Number and Amount provided at each Establishment is given at page 56.	15,848	14,809
Wages of Chief Sick Berth Stewards and others, borne on the books of Her Majesty's Ships - - - - -		9,271	8,118
Allowance in lieu of Provisions - - - - -		714	796
For charge of Library - - - - - - - -		4	4
	£.	25,837	23,727

C.—WAGES, &c., OF POLICE FORCE:

Wages of Metropolitan Police Force employed in Home Hospitals, under Act 23 & 24 Vict. c. 135:			
Inspector - - - - - - - - -	The Number and Amount provided at each Establishment is given at page 56.	186	185
Serjeants - - - - - - - - -		656	658
Constables - - - - - - - - -		2,180	2,185
These payments include Commutation for Clothing, Contingent Expenses, and Fuel for those who are not provided with public quarters; for Inspectors, 8 *l.* 19 *s.*; for Serjeants and Constables at 7 *l.* 7 *s.* per man per annum, and for General Superintendence at 1 *l.* 10 *s.* 3 *d.* per man per annum.			
Wages, &c., of Police Force employed in Hospitals Abroad		557	595
	£.	3,579	3,623

Vote 3.—MEDICAL ESTABLISHMENTS and SERVICES—*continued.*

		ESTIMATES.	
		1894–95.	1893–94.
D.—EXTRA PAY TO OFFICERS, SEAMEN, AND MARINES:			
Extra Pay to Officers, Seamen, and Marines employed temporarily, in Medical Establishments at Home and Abroad, including additional Subsistence Allowance to Surgeons, &c., whose Services are lent from Her Majesty's Ships	*See* page 56.	£. 431	£. 438
E.—RENTS, WATER, &c.:			
Ground-rent of Hospital	The Amount provided at each Establishment is given at page 56.	15	15
Rent of Ground near Hospital		–	*3*
Rent of Land and Foreshore for Hospital		105	156
Rent, &c. of House for reception of Infectious Cases		–	*10*
Rent of Cemetery		20	20
Beneficiary charge on Ground occupied by Hospital		2	2
Tithes		23	31
Water		1,140	1,000
Sanitary Purposes Rate		63	45
Toll for Bridge from Gosport to Haslar (per Act 4 Will. 4, c. 4, s. 49)		50	50
	£.	1,418	1,332
F.—GAS AND ELECTRIC LIGHTING:			
Lighting with Gas	The Amount provided at each Establishment is given at page 56.	2,205	2,105
Electric Lighting		15	15
	£.	2,220	2,120
G.—CONTINGENCIES:			
Funerals by Contract or Agreement (including Coffins), Compensation for loss of Burial Fees, Postage, Advertisements, Chapel Allowances, Purchase of Medical Papers, Carting Rubbish, Boat Hire, Conducting and Amusements of Lunatics at Yarmouth, and other small Expenses	The Amount provided at each Establishment is given at page 56.	1,750	1,700

Vote 3.—MEDICAL ESTABLISHMENTS and SERVICES—*continued.*

	ESTIMATES.	
	1894–95.	1893–94.
MEDICINES AND MEDICAL STORES.		
H.—HOSPITAL AND INFIRMARY PROVISIONS AND STORES, MEDICINES, AND INSTRUMENTS:	£.	£.
For Provisions and Stores of all kinds, including Issues from Naval and Victualling Depôts, for Uniforms of Nursing Sisters and Civilian Nurses, for Medicines, and for Surgical and Chemical Instruments and Appliances (including cost of Ambulances) for the several Naval Hospitals and Marine Infirmaries, Sick Berths of Her Majesty's Ships, Temporary Hospitals, and Medical Depôts in charge of Naval Officers	76,000	69,700
I.—SUBSISTENCE, &c., OF SEAMEN AT SICK QUARTERS, &c., NOT IN CHARGE OF NAVAL OFFICERS:		
For the Subsistence and Medical Attendance of Seamen, &c., at Sick Quarters, and for other occasional Accommodation for the Sick:		
For the Fleet	10,250	9,250
For Coast Guard, &c.	6,250	6,250
£.	16,500	15,500
J.—CONTRIBUTIONS IN AID OF LOCK HOSPITALS:		
For Contributions in aid of Lock Wards at Portsmouth and Devonport Hospitals, and Lock Hospital at Hong Kong	2,350	2,350
K.—MISCELLANEOUS DISBURSEMENTS, MEDICAL SERVICE:		
For freight of Medical Stores, Funerals of Seamen not interred in Cemeteries attached to Naval Hospitals, Sick Bay Washing, Contributions to Eye Infirmaries, and other Miscellaneous Disbursements for Medical Service	2,800	2,600
L.—APPROPRIATIONS IN AID:		
Cost of Maintenance of Non-Commissioned Officers and Men of the Royal Navy and Marines, admitted to Naval Hospitals or Infirmaries, to be there maintained at the expense of Greenwich Hospital, in accordance with Clauses 4 and 6 of the Greenwich Hospital Act of 1869	8,000	8,000
Receipts for supplies of Stores to other Departments of Government, &c., and Per-centage thereon, Abatements from Pay of Officers and Men for Rations, and other stoppages while in Hospital	9,850	9,850
Contribution from the Indian Government on account of the Maintenance of Patients in Yarmouth Hospital	5,367	5,560
For Contribution by India of a fixed commuted amount for Subsistence of the Officers and Men of Indian Troop Ships in Naval Hospitals, and for Medicines and Medical Stores	200	800
Proportion of Contribution made by the Australasian Colonies on account of the Maintenance of the additional Naval Force for service in Australasian Waters	300	300
Proportion of Contribution from Indian Government on account of Her Majesty's Ships in Indian Waters	600	600
Proportion of Contribution in connection with expense of Manning the Floating Defences of Indian Harbours	200	200
Proceeds of the Sale of unserviceable Stores, &c.	380	380
£.	24,897	25,690

VOTE 3.—MEDICAL ESTABLISHMENTS AND SERVICES—*continued.*

STATEMENT showing the DESIGNATION, NUMBER, and SALARIES and WAGES, RENTS, &c., provided at each MEDICAL

MEDICAL ESTABLISHMENTS AT HOME AND ABROAD.	Salary. Minimum.	Salary. Increment.	Salary. Maximum.	Melville. Nos.	Melville. Amount.	Haslar. Nos.	Haslar. Amount.	Plymouth. Nos.	Plymouth. Amount.	Haulbowline. Nos.	Haulbowline. Amount.	Yarmouth Lunatic Asylum. Nos.	Yarmouth Lunatic Asylum. Amount.	Portland. Nos.	Portland. Amount.	
A.—SALARIES AND ALLOWANCES:	£.	£.	£.		£.		£.		£.		£.		£.		£.	
Inspectors General of Hospitals, (a) Full Pay, 1,004*l.* each; Hospital Allowance, 85*l.* each	–	–	–	–	–	1	1,089	1	1,089	–	–	–	–	–	–	1
Deputy Inspectors General of Hospitals (a) — Full Pay	–	–	–	1	767	2	1,533	1	767	–	–	–	–	–	–	2
Deputy Inspectors General of Hospitals (a) — Hospital Allowance	–	–	–	–	67	–	134	–	67	–	–	–	–	–	–	3
Fleet Surgeons (a) — Full Pay	–	–	–	–	–	2	1,150	1	493	1	602	1	602	–	–	4
Fleet Surgeons (a) — Hospital Allowance	–	–	–	–	–	–	106	–	53	–	53	–	53	–	–	5
Fleet Surgeons (a) — For Medical Instruction	–	–	–	–	–	–	150	–	–	–	–	–	–	–	–	6
Staff Surgeons (a) — Full Pay	–	–	–	1	438	–	–	1	438	–	–	–	–	1	(*h*) 438	7
Staff Surgeons (a) — Hospital Allowance	–	–	–	–	53	–	–	–	53	–	–	–	–	–	53	8
Staff Surgeons (a) — For charge of Stores	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	9
Staff Surgeons (a) — For Servant	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	10
Chaplains (a) — Full Pay	–	–	–	–	–	1	274	1	311	–	–	–	–	–	–	11
Chaplains (a) — Civil Allowance	–	–	–	–	–	–	100	–	98	–	–	–	–	–	–	12
Chaplains (a) — Allowance as Qualified Naval Instructor	–	–	–	–	–	–	–	–	91	–	–	–	–	–	–	13
Surgeons (a) — Full Pay	–	–	–	2	566	4	1,084	3	833	1	283	1	268	–	–	14
Surgeons (a) — Hospital Allowance	–	–	–	–	78	–	156	–	117	–	39	–	39	–	–	15
Surgeons (a) — For Medical Instruction to one	–	–	–	–	–	–	50	–	–	–	–	–	–	–	–	16
Surgeons (a) — For Instructing Sick Berth Staff to one	–	–	–	–	–	–	50	–	–	–	–	–	–	–	–	17
Surgeons (a) — For charge of Stores	–	–	–	–	–	–	–	–	–	–	–	–	25	–	–	18
Storekeeper and Cashier (a) (g) (Retired Chief Paymaster)	–	–	–	–	–	–	–	1	200	–	–	–	–	–	–	19
Storekeeper and Cashier (a) (g) (Retired Fleet Paymaster)	–	–	–	–	–	1	200	–	–	–	–	–	–	–	–	20
Storekeepers and Cashiers (a) (g) (Retired Assistant Paymasters) — Pay	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	21
Storekeepers and Cashiers (a) (g) (Retired Assistant Paymasters) — Colonial Allowance	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	22
Steward or Clerk, (a) Pay, 100*l.*; in lieu of Provisions, 21*l.*; for assisting in Cash and Store duties, 50*l.* (*i*)	–	–	–	1	171	–	–	–	–	–	–	–	–	–	–	23
Clerks (a) (g) (Retired Assistant Paymasters) — Pay	–	–	–	–	–	1	100	1	100	–	–	–	–	–	–	24
Clerks (a) (g) (Retired Assistant Paymasters) — For Charge of Library	–	–	–	–	–	–	50	–	–	–	–	–	–	–	–	25
Head Sister (a) (b) — In lieu of Provisions, 27*l.* each; for Laundry Expenses, 4*l.* each.	125	5	160	–	–	1	188	–	–	–	–	–	–	–	–	26
Head Sister (a) (b) — In lieu of Provisions, 27*l.* each; for Laundry Expenses, 4*l.* each.	105	5	130	–	–	–	–	1	147	–	–	–	–	–	–	27
Head Sister (a) (b) — In lieu of Provisions, 27*l.* each; for Laundry Expenses, 4*l.* each.	40	5	60	1	91	–	–	–	–	–	–	–	–	–	–	28
Sisters, (a) (b) in lieu of Provisions, 27*l.* each; for Laundry Expenses, 4*l.* each	30	2	50	2	147	9	627	6	415	–	–	–	–	–	–	29
Sisters, (a) (b) Board and Washing Allowance, 3*s.* a day each	30	2	50	–	–	–	–	–	–	–	–	–	–	–	–	30
Dispensers (a) — Pay	5*s.*	(c)	10*s.* p'diem.	1	157	4	456	3	411	1	137	–	–	–	–	31
Dispensers (a) — For Charge of Stores to one at some Establishments	–	–	–	–	18	–	37	–	37	–	–	–	–	–	–	32
Dispensers (a) — In lieu of Fuel and Lights	–	–	–	–	9	–	37	–	27	–	9	–	–	–	–	33
Dispensers (a) — For Instructing Sick Berth Staff	–	–	–	–	–	–	18	–	–	–	–	–	–	–	–	34
Dispensers (a) — Colonial Allowance	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	35
Dispensers (a) — House Rent	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	36
Dispensers (a) — Compensation for payment of House Duty	–	–	–	–	–	–	2	–	–	–	–	–	–	–	–	37
Supplementary Clerk	80	2*l.* 10*s.*	150	–	–	–	–	–	–	–	–	1	123	–	–	38
Pensioner Writers (g)	5*s.*	(d)	7*s.* p'diem.	1	(*f*) 91	3	329	2	188	–	–	–	–	–	–	39
Writer (casual employment)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	40
Writer	5*s.*	(d)	9*s.* p'diem.	–	–	–	–	–	–	–	–	–	–	–	–	41
Writer — Pay	4*s.*	(d)	8*s.* p'diem.	–	–	–	–	–	–	–	–	–	–	–	–	42
Writer — House Allowance	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	43
Writers — Pay	80 dolls.	(e)	120dolls. p'mnth.	–	–	–	–	–	–	–	–	–	–	–	–	44
Writers — House Allowance	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	45
ESTIMATE, 1894–95				10	2,653	29	7,920	22	5,935	3	1,123	3	1,110	1	491	46
ESTIMATE, 1893–94				10	2,633	29	7,900	22	5,937	3	1,050	3	1,046	1	491	47

(*a*) In occupation of Official Residence or Quarters.
(*b*) The sum of 255*l.* is also provided under Sub-Head H. of this Vote for the Uniform Clothing of the Head Sisters and Sisters.
(*c*) 5*s.* per diem for first five years, then 6*d.* per diem triennially; after 11 years, 1*s.* per diem triennially; after 20 years, 6*d.* per diem annually.
(*d*) 1*s.* per diem quinquennially.
(*e*) Seven dollars per month quinquennially.
(*f*) Copyist employed in lieu.
(*g*) For extra remuneration paid out of other Votes, *see* Appendix, No. 8, p. 252.
(*h*) Borne on the books of H.M.S. "Boscawen."
(*i*) This allowance is personal to the present occupant of the office.

Note.—The "Hospital Allowance" is a commuted amount payable under Queen's Regulations (page 978) to Naval Medical Officers at Home and Abroad, in lieu of provisions for themselves and servants, and for fuel and light.

VOTE 3.—MEDICAL ESTABLISHMENTS AND SERVICES—*continued.*

ALLOWANCES of OFFICERS, CLERICAL STAFF, and others, and the Expenditure for ESTABLISHMENT at HOME and ABROAD.

	MALTA. (a)		GIBRALTAR. (a)		BERMUDA. (a)		JAMAICA. (a)		CAPE OF GOOD HOPE. (a)		Carried forward.		MEDICAL ESTABLISHMENTS AT HOME AND ABROAD.
	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	
		£.		£.		£.		£.		£.		£.	A.—SALARIES AND ALLOWANCES:
1	–	–	–	–	–	–	–	–	–	–	2	2,178	Inspectors General of Hospitals. Full Pay, 1,004 *l.* each; Hospital Allowance, 85 *l.* each.
2	1	767	–	–	1	767	1	767	–	–	7	5,368	Full Pay – – Deputy Inspectors General of Hospitals.
3	–	112	–	–	–	112	–	112	–	–	–	604	Hospital Allowance
4	–	–	–	–	–	–	–	–	1	602	6	3,449	Full Pay – –
5	–	–	–	–	–	–	–	–	–	112	–	377	Hospital Allowance – Fleet Surgeons.
6	–	–	–	–	–	–	–	–	–	–	–	150	For Medical Instruction – –
7	–	–	1	(b) 415	–	–	–	–	–	–	4	1,729	Full Pay – –
8	–	–	–	112	–	–	–	–	–	–	–	271	Hospital Allowance
9	–	–	–	–	–	–	–	–	–	–	–	–	For charge of Stores – Staff Surgeons.
10	–	–	–	–	–	–	–	–	–	–	–	–	For Servant – –
11	–	–	–	–	–	–	–	–	–	–	2	585	Full Pay – –
12	–	–	–	–	–	–	–	–	–	–	–	198	Civil Allowance –
13	–	–	–	–	–	–	–	–	–	–	–	91	Allowance as Qualified Naval Instructor – – Chaplains.
14	2	566	–	–	2	566	2	566	1	264	18	4,996	Full Pay – –
15	–	216	–	–	–	216	–	216	–	108	–	1,185	Hospital Allowance
16	–	–	–	–	–	–	–	–	–	–	–	50	For Medical Instruction – – Surgeons.
17	–	–	–	–	–	–	–	–	–	–	–	50	For Instructing Sick Berth Staff to one – –
18	–	–	–	–	–	–	–	–	–	–	–	25	For charge of Stores
19	–	–	–	–	–	–	–	–	–	–	1	200	Storekeeper and Cashier (Retired Chief Paymaster).
20	–	–	–	–	–	–	–	–	–	–	1	200	Storekeeper and Cashier (Retired Fleet Paymaster).
21	1	(c) 130	–	–	1	(c) 100	–	–	1	(c) 100	3	330	Pay – – – Storekeepers and Cashiers (Retired Assistant Paymasters).
22	–	–	–	–	–	75	–	–	–	75	–	150	Colonial Allowance
23	–	–	–	–	–	–	–	–	–	–	1	171	Steward or Clerk, Pay, 100 *l.*; in lieu of Provisions, 21 *l.*; for assisting in Cash and Store duties, 50 *l.*
24	–	–	–	–	–	–	–	–	–	–	2	200	Pay – – – Clerks (Retired Assistant Paymasters).
25	–	–	–	–	–	–	–	–	–	–	–	50	For charge of Library – –
26	–	–	–	–	–	–	–	–	–	–	1	188	Head Sister
27	–	–	–	–	–	–	–	–	–	–	1	147	Head Sister – In lieu of Provisions, 27 *l.* each; for Laundry Expenses, 4 *l.* each.
28	–	–	–	–	–	–	–	–	–	–	1	91	Head Sister
29	–	–	–	–	–	–	–	–	–	–	17	1,189	Sisters, in lieu of Provisions, 27 *l.* each; for Laundry Expenses, 4 *l.* each.
30	4	387	–	–	–	–	–	–	–	–	4	387	Sisters, Board and Washing Allowance, 3 *s.* a day each.
31	1	176	–	–	1	155	1	100	1	144	13	1,736	Pay – – –
32	–	18	–	–	–	18	–	–	–	–	–	128	For Charge of Stores to one at some Establishments –
33	–	9	–	–	–	9	–	9	–	9	–	118	In lieu of Fuel and Lights – –
34	–	–	–	–	–	–	–	–	–	–	–	18	For Instructing Sick Berth Staff – Dispensers.
35	–	37	–	–	–	55	–	55	–	37	–	184	Colonial Allowance
36	–	–	–	–	–	–	–	–	–	–	–	–	House Rent – –
37	–	–	–	–	–	–	–	–	–	–	–	2	Compensation for payment of House Duty – – –
38	–	–	–	–	–	–	–	–	–	–	1	123	Supplementary Clerk.
39	–	–	–	–	–	–	–	–	–	–	6	608	Pensioner Writers.
40	–	15	–	–	–	–	–	–	–	–	–	15	Writer (casual employment).
41	–	–	–	–	–	–	1	128	–	–	1	128	Writer.
42	–	–	1	73	–	–	–	–	–	–	1	73	Pay – – – Writer.
43	–	–	–	–	–	–	–	–	–	–	–	–	House Allowance
44	–	–	–	–	–	–	–	–	–	–	–	–	Pay – – – Writers.
45	–	–	–	–	–	–	–	–	–	–	–	–	House Allowance
46	9	2,433	2	600	5	2,073	5	1,953	4	1,451	93	27,742	– – – ESTIMATE, 1894-95.
47	9	2,376	2	598	5	2,073	5	1,921	4	1,463	93	27,488	– – – ESTIMATE, 1893-94.

(a) Salaried Officers and Clerks at the Establishments Abroad are generally in occupation of Official Residences or Quarters, or in receipt of Allowance in lieu.

(b) Borne on the books of H.M.S. "Bramble."

(c) The stores and cash at present in this Officer's charge to be transferred, on a vacancy, to the principal Medical Officer, and a local writer to be entered for clerical duties.

Note.—There are also Surgeons borne on the books of Her Majesty's Ships "Victory" and "Vivid," in receipt of Sea Pay and Allowances, whose services are available for the Hospitals at Haslar and Plymouth, pending appointment to Sea-going Ships.

VOTE 3.—MEDICAL ESTABLISHMENTS AND SERVICES—*continued.*

MEDICAL ESTABLISHMENTS AT HOME AND ABROAD.	SALARY. Minimum.	SALARY. Increment.	SALARY. Maximum.	Brought forward. Nos.	Brought forward. Amount.	HONG KONG. (*f*) Nos.	HONG KONG. (*f*) Amount.	ESQUIMALT. (*f*) Nos.	ESQUIMALT. (*f*) Amount.	YOKOHAMA. (*f*) Nos.	YOKOHAMA. (*f*) Amount.	
A.—SALARIES AND ALLOWANCES:	£.	£.	£.				£.		£.		£.	
Inspectors General of Hospitals, (*a*) Full Pay, 1,004*l.* each; Hospital Allowance, 85 *l.* each	–	–	–	2	2,178	–	–	–	–	–	–	1
Deputy Inspectors General of Hospitals — Full Pay	–	–	–	7	5,368	1	767	–	–	–	–	2
Deputy Inspectors General of Hospitals — Hospital Allowance	–	–	–	–	604	–	112	–	–	–	–	3
Fleet Surgeons (*a*) — Full Pay	–	–	–	6	3,449	–	–	–	–	–	–	4
Fleet Surgeons (*a*) — Hospital Allowance	–	–	–	–	377	–	–	–	–	–	–	5
Fleet Surgeons (*a*) — For Medical Instruction	–	–	–	–	150	–	–	–	–	–	–	6
Staff Surgeons (*a*) — Full Pay	–	–	–	4	1,729	–	–	1	(*g*) 438	1	(*h*) 438	7
Staff Surgeons (*a*) — Hospital Allowance	–	–	–	–	271	–	–	–	112	–	112	8
Staff Surgeons (*a*) — For charge of Stores	–	–	–	–	–	–	–	–	20	–	–	9
Staff Surgeons (*a*) — For Servant	–	–	–	–	–	–	–	–	40	–	–	10
Chaplains (*a*) — Full Pay	–		–	2	585	–	–	–	–	–	–	11
Chaplains (*a*) — Civil Allowance	–	–	–	–	198	–	–	–	–	–	–	12
Chaplains (*a*) — Allowance as Qualified Naval Instructor	–	–	–	–	91	–	–	–	–	–	–	13
Surgeons (*a*) — Full Pay	–	–	–	18	4,996	2	551	–	–	–	–	14
Surgeons (*a*) — Hospital Allowance	–	–	–	–	1,185	–	216	–	–	–	–	15
Surgeons (*a*) — For Medical Instruction to one	–	–	–	–	50	–	–	–	–	–	–	16
Surgeons (*a*) — For Instructing Sick Berth Staff to one	–	–	–	–	50	–	–	–	–	–	–	17
Surgeons (*a*) — For charge of Stores	–	–	–	–	25	–	–	–	–	–	–	18
Storekeeper and Cashier (*a*) (Retired Chief Paymaster)	–	–	–	1	200	–	–	–	–	–	–	19
Storekeeper and Cashier (*a*) (Retired Fleet Paymaster)	–	–	–	1	200	–	–	–	–	–	–	20
Storekeepers and Cashiers (*a*) (Retired Assistant Paymasters) — Pay	–	–	–	3	330	–	–	–	–	–	–	21
Storekeepers and Cashiers (*a*) (Retired Assistant Paymasters) — Colonial Allowance	–	–	–	–	150	–	–	–	–	–	–	22
Steward or Clerk, (*a*) Pay; 100 *l.*; in lieu of Provisions, 21 *l.*; for assisting in Cash and Store duties, 50 *l.*	–	–	–	1	171	–	–	–	–	–	–	23
Clerks (*a*) (Retired Assistant Paymasters) — Pay	–	–	–	2	200	–	–	–	–	–	–	24
Clerks (*a*) (Retired Assistant Paymasters) — For Charge of Library	–	–	–	–	50	–	–	–	–	–	–	25
Head Sister (*a*) (*b*) — In lieu of Provisions, 27 *l.* each; for Laundry Expenses, 4 *l.* each.	125	5	160	1	188	–	–	–	–	–	–	26
Head Sister (*a*) (*b*) — In lieu of Provisions, 27 *l.* each; for Laundry Expenses, 4 *l.* each.	105	5	130	1	147	–	–	–	–	–	–	27
Head Sister (*a*) (*b*) — In lieu of Provisions, 27 *l.* each; for Laundry Expenses, 4 *l.* each.	40	5	60	1	91	–	–	–	–	–	–	28
Sisters (*a*) (*b*) in lieu of Provisions, 27*l.* each; for Laundry Expenses, 4 *l.* each	30	2	50	17	1,189	–	–	–	–	–	–	29
Sisters (*a*) (*b*) Board and Washing Allowance, 3 *s.* a day each	30	2	50	4	387	–	–	–	–	–	–	30
Dispensers (*a*) — Pay	5 *s.*	(*c*)	10 *s.* p'diem.	13	1,736	1	110	–	–	–	–	31
Dispensers (*a*) — For Charge of Stores to one at some Establishments	–	–	–	–	128	–	–	–	–	–	–	32
Dispensers (*a*) — In lieu of Fuel and Lights	–	–	–	–	118	–	9	–	–	–	–	33
Dispensers (*a*) — For Instructing Sick Berth Staff	–	–	–	–	18	–	–	–	–	–	–	34
Dispensers (*a*) — Colonial Allowance	–	–	–	–	184	–	73	–	–	–	–	35
Dispensers (*a*) — House Rent	–	–	–	–	–	–	–	–	–	–	–	36
Dispensers (*a*) — Compensation for payment of House Duty	–	–	–	–	2	–	–	–	–	–	–	37
Supplementary Clerk	80	2 *l.* 10 *s.*	150	1	123	–	–	–	–	–	–	38
Pensioner Writers	5 *s.*	(*d*)	7 *s.* p'diem.	6	608	–	–	–	–	–	–	39
Writer (casual employment)	–	–	–	–	15	–	–	–	–	–	–	40
Writer	5 *s.*	(*d*)	9 *s.* p'diem.	1	128	–	–	–	–	–	–	41
Writer — Pay	4 *s.*	(*d*)	8 *s.* p'diem.	1	73	–	–	–	–	–	–	42
Writer — House Allowance	–	–	–	–	–	–	–	–	–	–	–	43
Writers — Pay	80 dolls.	(*e*)	120 dolls. p'mnth.	–	–	1	146	–	–	1	124	44
Writers — House Allowance	–	–	–	–	–	–	50	–	–	–	32	45
ESTIMATE, 1894–95				93	27,742	5	2,034	1	610	2	706	46
ESTIMATE, 1893–94				93	27,488	5	1,991	1	610	2	722	47

(*a*) In occupation of Official Residence or Quarters.
(*b*) The sum of 255 *l.* is also provided under Sub-Head H. of this Vote for the Uniform Clothing of the Head Sisters and Sisters.
(*c*) 5 *s.* per diem for first five years, then 6 *d.* per diem triennially; after 1 years, 1 *s.* per diem triennially; after 20 years, 6 *d.* per diem annually.
(*d*) 1 *s.* per diem quinquennially.
(*e*) Seven dollars per month quinquennially.
(*f*) Salaried Officers and Clerks at the Establishments Abroad are generally in occupation of Official Residences or Quarters, or in receipt of Allowance in lieu.
(*g*) Borne on the books of H.M.S. "Royal Arthur."
(*h*) Borne on the books of H.M.S. "Impericuse."

Note.—The "Hospital Allowance" is a commuted amount, payable under Queen's Regulations (page 978) to Naval Medical Officers at Home and Abroad, in lieu of provisions for themselves and servants, and for fuel and light.

VOTE 3.—MEDICAL ESTABLISHMENTS AND SERVICES—*continued.*

	MARINE INFIRMARIES.								TOTAL.				MEDICAL ESTABLISHMENTS AT HOME AND ABROAD.
	FORTON.		EASTNEY.		PLYMOUTH.		WALMER.		1894–95.		1893–94.		
	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	
		£.		£.		£.		£.		£.		£.	A.—SALARIES AND ALLOWANCES:
1	–	–	–	–	–	–	–	–	2	2,178	2	2,178	Inspectors General of Hospitals, Full Pay 1,004 *l.* each; Hospital Allowance, 85 *l.* each.
2	–	–	–	–	–	–	–	–	8	6,135	8	6,135	Full Pay - - - } Deputy Inspectors General of Hospitals.
3	–	–	–	–	–	–	–	–	–	716	–	716	Hospital Allowance }
4	1	548	1	602	1	602	1	602	10	5,803	10	5,694	Full Pay - - - } Fleet Surgeons.
5	–	53	–	53	–	53	–	53	–	589	–	589	Hospital Allowance }
6	–	–	–	–	–	–	–	–	–	150	–	150	For Medical Instruction - - }
7	–	–	–	–	–	–	–	–	6	2,605	6	2,573	Full Pay - - - } Staff Surgeons.
8	–	–	–	–	–	–	–	–	–	495	–	495	Hospital Allowance }
9	–	–	–	–	–	–	–	–	–	20	–	20	For charge of Stores }
10	–	–	–	–	–	–	–	–	–	40	–	40	For Servant - - }
11	–	–	–	–	–	–	–	–	2	585	2	603	Full Pay - - - } Chaplains.
12	–	–	–	–	–	–	–	–	–	198	–	198	Civil Allowance - }
13	–	–	–	–	–	–	–	–	–	91	–	91	Allowance as Qualified Naval Instructor - - }
14	2	566	2	566	2	566	1	283	27	7,523	27	7,272	Full Pay - - - } Surgeons.
15	–	78	–	78	–	78	–	39	–	1,674	–	1,674	Hospital Allowance }
16	–	–	–	–	–	–	–	–	–	50	–	50	For Medical Instruction to one - }
17	–	–	–	–	–	–	–	–	–	50	–	50	For Instructing Sick Berth Staff to one }
18	–	–	–	–	–	–	–	–	–	25	–	25	For charge of Stores }
19	–	–	–	–	–	–	–	–	1	200	1	200	Storekeeper and Cashier (Retired Chief Paymaster).
20	–	–	–	–	–	–	–	–	1	200	1	200	Storekeeper and Cashier (Retired Fleet Paymaster).
21	–	–	–	–	–	–	–	–	3	330	3	330	Pay - - - - } Storekeepers and Cashiers (Retired Assistant Paymasters).
22	–	–	–	–	–	–	–	–	–	150	–	150	Colonial Allowance }
23	–	–	–	–	–	–	–	–	1	171	1	171	Steward or Clerk, Pay, 100 *l.*; in lieu of Provisions, 21 *l.*; for assisting in Cash and Store duties, 50 *l.*
24	–	–	–	–	–	–	–	–	2	200	2	200	Pay - - - - } Clerks (Retired Assistant Paymasters).
25	–	–	–	–	–	–	–	–	–	50	–	50	For charge of Library - - }
26	–	–	–	–	–	–	–	–	1	188	1	186	Head Sister } In lieu of Provisions, 27 *l.* each; for Laundry Expenses, 4 *l.* each.
27	–	–	–	–	–	–	–	–	1	147	1	151	Head Sister }
28	–	–	–	–	–	–	–	–	1	91	1	86	Head Sister }
29	–	–	–	–	–	–	–	–	17	1,189	17	1,164	Sisters, in lieu of Provisions, 27 *l.* each; for Laundry Expenses, 4 *l.* each.
30	–	–	–	–	–	–	–	–	4	387	4	379	Sisters, Board and Washing Allowance, 3 *s.* a day each.
31	–	–	–	–	–	–	–	–	14	1,846	14	1,913	Pay - - - - } Dispensers.
32	–	–	–	–	–	–	–	–	–	128	–	146	For Charge of Stores to one at some Establishments - }
33	–	–	–	–	–	–	–	–	–	127	–	127	In lieu of Fuel and Lights - - }
34	–	–	–	–	–	–	–	–	–	18	–	18	For Instructing Sick Berth Staff - }
35	–	–	–	–	–	–	–	–	–	257	–	257	Colonial Allowance }
36	–	–	–	–	–	–	–	–	–	–	–	–	House Rent - - - }
37	–	–	–	–	–	–	–	–	–	2	–	2	Compensation for payment of House Duty - - - }
38	–	–	–	–	–	–	–	–	1	123	–	–	Supplementary Clerk.
39	–	–	–	–	–	–	–	–	6	608	7	689	Pensioner Writers.
40	–	–	–	–	–	–	–	–	–	15	–	15	Writer (casual employment).
41	–	–	–	–	–	–	–	–	1	128	1	128	Writer.
42	–	–	–	–	–	–	–	–	1	73	1	73	Pay - - - } Writer.
43	–	–	–	–	–	–	–	–	–	–	–	30	House Allowance }
44	–	–	–	–	–	–	–	–	2	270	2	296	Pay - - - } Writers.
45	–	–	–	–	–	–	–	–	–	82	–	86	House Allowance }
46	3	1,245	3	1,239	3	1,299	2	977	112	35,912	–	–	- - - ESTIMATE, 1894–95.
47	3	1,245	3	1,268	3	1,299	2	977	–	–	112	35,600	- - - ESTIMATE, 1893–94.

VOTE 3.—MEDICAL ESTABLISHMENTS AND SERVICES—*continued.*

WAGES, &c., EXTRA PAY, RENTS, WATER, GAS, AND CONTINGENT EXPENSES.	MELVILLE.		HASLAR.		PLYMOUTH.		HAUL-BOWLINE.		YARMOUTH LUNATIC ASYLUM.		PORTLAND.		
	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	
		£.		£.		£.		£.		£.		£.	
B.—WAGES, &c.:													
Wages of Hospital Servants on the Established and Hired Lists (*a*). (For description of ratings, *see* Appendix, No. 2, page 243)	25	1,246	74	3,915	54	2,578	10	513	46	2,295	2	80	1
Wages of Chief Sick Berth Stewards and others, borne on the books of Her Majesty's Ships	22	920	108	3,674	65	2,529	4	206	–	–	2	93	2
Allowance in lieu of Provisions	–	–	–	–	–	–	–	110	–	–	–	55	3
For charge of Library	–	–	–	–	–	–	–	–	–	–	–	2	4
ESTIMATE, 1894–95	47	2,166	182	7,589	119	5,107	14	829	46	2,295	4	230	5
ESTIMATE, 1893–94	46	1,980	164	6,800	104	4,365	14	808	46	2,176	4	211	6
C.—WAGES, &c., OF POLICE FORCE:													
Wages of Metropolitan Police Force employed in Home Hospitals, under Act 23 & 24 Vict. c. 135:													
Inspector	–	–	1	186	–	–	–	–	–	–	–	–	7
Serjeants	1	109	3	328	2	219	–	–	–	–	–	–	8
Constables	4	349	11	959	10	872	–	–	–	–	–	–	9
These payments include Commutation for Clothing, Contingent Expenses, and Fuel for those who are not provided with public quarters; for Inspectors, 8*l.* 19*s.*; for Serjeants and Constables at 7*l.* 7*s.* per man per annum, and for General Superintendence at 1*l.* 10*s.* 3*d.* per man per annum.													
Wages, &c., of Police Force employed in Hospitals Abroad (*b*)	–	–	–	–	–	–	–	–	–	–	–	–	10
ESTIMATE, 1894–95	5	458	15	1,473	12	1,091	–	–	–	–	–	–	11
ESTIMATE, 1893–94	5	459	15	1,475	12	1,094	–	–	–	–	–	–	12
D.—EXTRA PAY to Officers, Seamen, and Marines employed temporarily in Medical Establishments at Home and Abroad, including additional Subsistence Allowance to Surgeons, &c., whose Services are lent from Her Majesty's Ships	–	–	–	–	–	–	–	–	–	–	–	–	13
ESTIMATE, 1894–95	–	–	–	–	–	–	–	–	–	–	–	–	14
ESTIMATE, 1893–94	–	–	–	–	–	–	–	–	–	–	–	–	15
E.—RENTS, WATER, &c.:													
Ground-rent of Hospital	–	–	–	–	–	–	–	–	–	15	–	–	16
Rent of Ground near Hospital	–	–	–	–	–		–	–	–	–	–	–	17
Rent of Land and Foreshore for Hospital	–	–	–	–	–	–	–	–	–	–	–	–	18
Rent, &c., of House for reception of Infectious Cases	–	–	–	–	–	–	–	–	–	–	–	–	19
Rent of Cemetery	–	–	–	–	–	–	–	–	–	20	–	–	20
Beneficiary charge on Ground occupied by Hospital	–	–	–	–	–	–	–	–	–	–	–	–	21
Tithes	–	–	–	17	–	6	–	–	–	–	–	–	22
Water	–	100	–	5	–	200	–	–	–	330	–	–	23
Sanitary Purposes Rate	–	–	–	–	–	–	–	–	–	–	–	–	24
Toll for Bridge from Gosport to Haslar (per Act 4 Will. 4, c. 4, s. 49)	–	–	–	50	–	–	–	–	–	–	–	–	25
ESTIMATE, 1894–95	–	100	–	72	–	206	–	–	–	365	–	–	26
ESTIMATE, 1893–94	–	100	–	80	–	209	–	–	–	365	–	–	27
F.—GAS AND ELECTRIC LIGHTING:													
Lighting with Gas	–	160	–	780	–	350	–	–	–	300	–	–	28
Electric Lighting	–	–	–	–	–	–	–	–	–	–	–	–	29
ESTIMATE, 1894–95	–	160	–	780	–	350	–	–	–	300	–	–	30
ESTIMATE, 1893–94	–	160	–	750	–	280	–	–	–	300	–	–	31
G.—CONTINGENCIES:													
Funerals by Contract or Agreement (including Coffins), Compensation for loss of Burial Fees, Postage, Advertisements, Chapel Allowances, Purchase of Medical Papers, Carting Rubbish, Boat Hire, Conducting and Amusements of Lunatics at Yarmouth, and other small Expenses	–	100	–	300	–	230	–	45	–	300	–	8	32
ESTIMATE, 1894–95	–	100	–	300	–	230	–	45	–	300	–	8	33
ESTIMATE, 1893–94	–	100	–	300	–	200	–	45	–	317	–	7	34

(*a*) The sum of 207*l.* is provided under Sub-head H. of this Vote for Clothing of Civilian Nurses, Attendants, and Watchmen.
(*b*) The sum of 48*l.* is provided under Sub-head H. of this Vote for Clothing of Police employed in Hospitals Abroad.

VOTE 3.—MEDICAL ESTABLISHMENTS AND SERVICES—*continued.*

	MALTA.		GIBRALTAR.		HALIFAX.		BERMUDA.		JAMAICA.		Carried forward.		WAGES, &c., EXTRA PAY, RENTS, WATER, GAS, AND CONTINGENT EXPENSES.
	Nos.	Amount.	No.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	
		£.		£.		£.		£.		£.		£.	B.—WAGES, &c.:
1	30	997	2	101	2	197	10	681	17	776	272	13,379	Wages of Hospital Servants, on the Established and Hired Lists. (For description of ratings, *see* Appendix, No. 2, page 243)
2	18	568	6	237	–	–	4	153	–	–	229	8,380	Wages of Chief Sick Berth Stewards and others, borne on the books of Her Majesty's Ships.
3	–	–	–	137	–	–	–	110	–	–	–	412	Allowance in lieu of Provisions.
4	–	–	–	–	–	–	–	–	–	–	–	2	For charge of Library.
5	48	1,565	8	475	2	197	14	944	17	776	501	22,173	- - - ESTIMATE, 1894–95.
6	35	1,407	4	255	2	197	14	944	17	776	450	19,919	- - - ESTIMATE, 1893–94.
													C.—WAGES, &c., OF POLICE FORCE:
													Wages of Metropolitan Police Force employed in Home Hospitals, under Act 23 & 24 Vict. c. 135:
7	–	–	–	–	–	–	–	–	–	–	1	186	Inspector.
8	–	–	–	–	–	–	–	–	–	–	6	656	Serjeants.
9	–	–	–	–	–	–	–	–	–	–	25	2,180	Constables.
													These payments include Commutation for Clothing, Contingent Expenses, and Fuel for those who are not provided with public quarters; for Inspectors, 8 *l.* 19 *s.*; for Serjeants and Constables at 7 *l.* 7 *s.* per man per annum; and for General Superintendence at 1 *l.* 10 *s.* 3 *d.* per man per annum.
10	6	376	–	–	–	–	–	–	–	–	6	376	Wages, &c., of Police Force employed in Hospitals Abroad.
11	6	376	–	–	–	–	–	–	–	–	38	3,398	- - - ESTIMATE, 1894–95.
12	6	376	–	–	–	–	–	–	–	–	38	3,404	- - - ESTIMATE, 1893–94.
13	–	–	–	–	–	–	–	–	–	–	–	–	D.—EXTRA PAY to Officers, Seamen, and Marines employed temporarily in Medical Establishments at Home and Abroad, including additional Subsistence Allowance to Surgeons, &c., whose Services are lent from Her Majesty's Ships.
14	–	–	–	–	–	–	–	–	–	–	–	–	- - - ESTIMATE, 1894–95.
15	–	–	–	–	–	–	–	–	–	–	–	–	- - - ESTIMATE, 1893–94.
													E.—RENTS, WATER, &c.:
16	–	–	–	–	–	–	–	–	–	–	–	15	Ground-rent of Hospital.
17	–	–	–	–	–	–	–	–	–	–	–	–	*Rent of Ground near Hospital.*
18	–	–	–	–	–	–	–	–	–	–	–	–	Rent of Land and Foreshore for Hospital.
19	–	–	–	–	–	–	–	–	–	–	–	–	*Rent, &c., of House for reception of Infectious Cases.*
20	–	–	–	–	–	–	–	–	–	–	–	20	Rent of Cemetery.
21	–	2	–	–	–	–	–	–	–	–	–	2	Beneficiary charge on Ground occupied by Hospital.
22	–	–	–	–	–	–	–	–	–	–	–	23	Tithes.
23	–	200	–	50	–	30	–	–	–	–	–	915	Water.
24	–	–	–	63	–	–	–	–	–	–	–	63	Sanitary Purposes Rate.
25	–	–	–	–	–	–	–	–	–	–	–	50	Toll for Bridge from Gosport to Haslar (per Act 4 Will. 4, c. 4, s. 49).
26	–	202	–	113	–	30	–	–	–	–	–	1,088	- - - ESTIMATE, 1894–95.
27	–	62	–	95	–	30	–	–	–	–	–	941	- - - ESTIMATE, 1893–94.
													F.—GAS AND ELECTRIC LIGHTING:
28	–	300	–	80	–	40	–	–	–	–	–	2,010	Lighting with Gas.
29	–	–	–	–	–	15	–	–	–	–	–	15	Electric Lighting.
30	–	300	–	80	–	55	–	–	–	–	–	2,025	- - - ESTIMATE, 1894–95.
31	–	300	–	80	–	55	–	–	–	–	–	1,925	- - - ESTIMATE, 1893–94.
													G.—CONTINGENCIES:
32	–	120	–	30	–	18	–	15	–	10	–	1,176	Funerals by Contract or Agreement (including Coffins), Compensation for loss of Burial Fees, Postage, Advertisements, Chapel Allowances, Purchase of Medical Papers, Carting Rubbish, Boat Hire, Conducting and Amusements of Lunatics at Yarmouth, and other small Expenses.
33	–	120	–	30	–	18	–	15	–	10	–	1,176	- - - ESTIMATE, 1894–95.
34	–	120	–	30	–	15	–	15	–	10	–	1,159	- - - ESTIMATE, 1893–94.

VOTE 3.—MEDICAL ESTABLISHMENTS AND SERVICES—*continued.*

WAGES, &c., EXTRA PAY, RENTS, WATER, GAS, AND CONTINGENT EXPENSES.	Brought forward.		CAPE OF GOOD HOPE.		TRINCOMALEE.		HONG KONG.		ESQUIMALT.		YOKOHAMA.		
	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	
		£.		£.		£.		£.		£.		£.	
B.—WAGES, &c.:													
Wages of Hospital Servants on the Established and Hired Lists (*a*). (For description of ratings, *see* Appendix, No. 2, page 243)	272	13,379	5	325	7	110	33	778	2	159	18	168	1
Wages of Chief Sick Berth Stewards and others, borne on the books of Her Majesty's Ships	229	8,380	8	327	–	–	7	243	3	166	4	150	2
Allowance in lieu of Provisions	–	412	–	–	–	–	–	192	–	–	–	110	3
For charge of Library	–	2	–	–	–	–	–	–	–	–	–	2	4
ESTIMATE, 1894–95	501	22,173	13	652	7	110	40	1,218	5	325	17	430	5
ESTIMATE, 1893–94	450	19,919	13	665	7	107	40	1,251	5	413	17	456	6
C.—WAGES, &c., OF POLICE FORCE:													
Wages of Metropolitan Police Force employed in Home Hospitals, under Act 23 & 24 Vict. c. 135:													
Inspector	1	186	–	–	–	–	–	–	–	–	–	–	7
Serjeants	6	656	–	–	–	–	–	–	–	–	–	–	8
Constables	25	2,180	–	–	–	–	–	–	–	–	–	–	9
These payments include Commutation for Clothing, Contingent Expenses, and Fuel for those who are not provided with public quarters; for Inspectors, 8*l.* 19*s.*; for Serjeants and Constables at 7*l.* 7*s.* per man per annum, and for General Superintendence at 1*l.* 10*s.* 3*d* per man per annum.													
Wages, &c., of Police Force employed in Hospitals Abroad (*b*)	6	376	–	–	–	–	3	181	–	–	–	–	10
ESTIMATE, 1894–95	38	3,398	–	–	–	–	3	181	–	–	–	–	11
ESTIMATE, 1893–94	38	3,404	–	–	–	–	3	219	–	–		–	12
D.—EXTRA PAY to Officers, Seamen, and Marines employed temporarily, in Medical Establishments at Home and Abroad, including additional Subsistence Allowance to Surgeons, &c., whose Services are lent from Her Majesty's Ships	–	–	–	–	–	–	–	–	–	–	–	–	13
ESTIMATE, 1894–95	–	–	–	–	–	–	–	–	–	–	–	–	14
ESTIMATE, 1893–94	–	–	–	–	–	–	–	–	–	–	–	–	15
E.—RENTS, WATER, &c.:													
Ground-rent of Hospital	–	15	–	–	–	–	–	–	–	–	–	–	16
Rent of Ground near Hospital	–	–	–	–	–	–	–	–	–	–	–	–	17
Rent of Land and Foreshore for Hospital	–	–	–	–	–	–	–	–	–	–	–	105	18
Rent, &c., of House for reception of Infectious Cases	–	–	–	–	–	–	–	–	–	–	–	–	19
Rent of Cemetery	–	20	–	–	–	–	–	–	–	–	–	–	20
Beneficiary charge on Ground occupied by Hospital	–	2	–	–	–	–	–	–	–	–	–	–	21
Tithes	–	23	–	–	–	–	–	–	–	–	–	–	22
Water	–	915	–	–	–	–	–	50	–	80	–	–	23
Sanitary Purposes Rate	–	63	–	–	–	–	–	–	–	–	–	–	24
Toll for Bridge from Gosport to Haslar (per Act 4 Will. 4, c. 4, s. 49)	–	50	–	–	–	–	–	–	–	–	–	–	25
ESTIMATE, 1894–95	–	1,088	–	–	–	–	–	50	–	80	–	105	26
ESTIMATE, 1893–94	–	941	–	–	–	–	–	50	–	80	–	156	27
F.—GAS AND ELECTRIC LIGHTING:													
Lighting with Gas	–	2,010	–	–	–	–	–	160	–	–	–	–	28
Electric Lighting	–	15	–	–	–	–	–	–	–	–	–	–	29
ESTIMATE, 1894–95	–	2,025	–	–	–	–	–	160	–	–	–	–	30
ESTIMATE, 1893–94	–	1,925	–	–	–	–	–	160	–	–	–	–	31
G.—CONTINGENCIES:													
Funerals by Contract or Agreement (including Coffins), Compensation for loss of Burial Fees, Postage, Advertisements, Chapel Allowances, Purchase of Medical Papers, Carting Rubbish, Boat Hire, Conducting and Amusements of Lunatics at Yarmouth, and other small Expenses	–	1,176	–	26	–	3	–	130	–	150	–	70	32
ESTIMATE, 1894–95	–	1,176	–	26	–	3	–	130	–	150	–	70	33
ESTIMATE, 1893–94	–	1,159	–	20	–	3	–	140	–	118	–	70	34

(*a*) The sum of 207*l.* is provided under Sub-head H. of this Vote for Clothing of Civilian Nurses, Attendants and Watchmen.
(*b*) The sum of 48*l.* is provided under Sub-head H. of this Vote for Clothing of Police employed in Hospitals abroad.

VOTE 3.—MEDICAL ESTABLISHMENTS AND SERVICES—*continued.*

	MARINE INFIRMARIES.								TOTAL.				WAGES, &c., EXTRA PAY, RENTS, WATER, GAS, AND CONTINGENT EXPENSES.
	FORTON.		EASTNEY.		PLYMOUTH.		WALMER.		1894-95.		1893-94.		
	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	
		£.		£.		£.		£.		£.		£.	B.—WAGES, &c.:
1	2	57	8	301	2	57	13	514	357	15,848	355	14,809	Wages of Hospital Servants on the Established and Hired Lists. (For description of ratings, *see* Appendix, No. 2, page 243).
2	–	–	–	–	–	–	–	–	251	9,271	202	8,118	Wages of Chief Sick Berth Stewards and others, borne on the books of Her Majesty's Ships.
3	–	–	–	–	–	–	–	–	–	714	–	796	Allowance in lieu of Provisions.
4	–	–	–	–	–	–	–	–	–	4	–	4	For charge of Library.
5	2	57	8	301	2	57	13	514	608	25,837	–	–	- - - ESTIMATE, 1894-95.
6	2	57	8	301	2	57	13	501	–	–	557	27,727	- - - ESTIMATE, 1893-94.
													C.—WAGES, &c., OF POLICE FORCE:
													Wages of Metropolitan Police Force employed in Home Hospitals, under Act 23 & 24 Vict. c. 135:
7	–	–	–	–	–	–	–	–	1	186	1	185	Inspector.
8	–	–	–	–	–	–	–	–	6	656	6	658	Serjeants.
9	–	–	–	–	–	–	–	–	25	2,180	25	2,185	Constables.
													These payments include Commutation for Clothing, Contingent Expenses, and Fuel for those who are not provided with public quarters; for Inspectors, 8 *l.* 19 *s.*; for Serjeants and Constables at 7 *l.* 7 *s.* per man per annum, and for General Superintendence at 1 *l.* 10 *s.* 3 *d.* per man per annum.
10	–	–	–	–	–	–	–	–	9	557	9	595	Wages, &c., of Police Force employed in Hospitals Abroad.
11	–	–	–	–	–	–	–	–	41	3,679	–	–	- - - ESTIMATE, 1894-95.
12	–	–	–	–	–	–	–	–	–	–	41	3,623	- - - ESTIMATE, 1893-94.
13	–	–	–	–	–	–	–	–	–	431	–	438	D.—EXTRA PAY to Officers, Seamen, and Marines employed temporarily, in Medical Establishments at Home and Abroad, including additional Subsistence Allowance to Surgeons, &c., whose Services are lent from Her Majesty's Ships.
14	–	–	–	–	–	–	–	–	–	431	–	–	- - - ESTIMATE, 1894-95.
15	–	–	–	–	–	–	–	–	–	–	–	438	- - - ESTIMATE, 1893-94.
													E.—RENTS, WATER, &c.
16	–	–	–	–	–	–	–	–	–	15	–	15	Ground-rent of Hospital.
17	–	–	–	–	–	–	–	–	–	–	–	*3*	*Rent of Ground near Hospital.*
18	–	–	–	–	–	–	–	–	–	105	–	156	Rent of Land and Foreshore for Hospital.
19	–	–	–	–	–	–	–	–	–	–	–	*10*	*Rent, &c., of House for reception of Infectious Cases.*
20	–	–	–	–	–	–	–	–	–	20	–	20	Rent of Cemetery.
21	–	–	–	–	–	–	–	–	–	2	–	2	Beneficiary charge on Ground occupied by Hospital.
22	–	–	–	–	–	–	–	–	–	23	–	31	Tithes.
23	–	–	–	95	–	–	–	–	–	1,140	–	1,000	Water.
24	–	–	–	–	–	–	–	–	–	63	–	45	Sanitary Purposes Rate.
25	–	–	–	–	–	–	–	–	–	50	–	50	Toll for Bridge from Gosport to Haslar (per Act 4 Will. 4, c. 4, s. 49).
26	–	–	–	95	–	–	–	–	–	1,418	–	–	- - - ESTIMATE, 1894-95.
27	–	–	–	105	–	–	–	–	–	–	–	1,332	- - - ESTIMATE, 1893-94.
													F.—GAS AND ELECTRIC LIGHTING:
28	–	–	–	35	–	–	–	–	–	2,205	–	2,105	Lighting with Gas.
29	–	–	–	–	–	–	–	–	–	15	–	15	Electric Lighting.
30	–	–		35	–	–	–	–	–	2,220	–	–	- - - ESTIMATE, 1894-95.
31	–	–		35	–	–	–	–	–	–	–	2,120	- - - ESTIMATE, 1893-94.
													G.—CONTINGENCIES:
32	–	10	–	40	–	5	–	140	–	1,750	–	1,700	Funerals by Contract or Agreement (including Coffins), Compensation for loss of Burial Fees, Postage, Advertisements, Chapel Allowances, Purchase of Medical Papers, Carting Rubbish, Boat Hire, Conducting and Amusements of Lunatics at Yarmouth, and other small Expenses.
33	–	10	–	40	–	5	–	140	–	1,750	–	–	- - - ESTIMATE, 1894-95.
34	–	10	–	40	–	5	–	135	–	–	–	1,700	- - - ESTIMATE, 1893-94.

Note.—The Wages Staff of each Marine Infirmary includes some Marines borne on the strength of their Division, for Pay, their Hospital Allowances only being provided for under this Vote.

VOTE 4.

MARTIAL LAW.

I. ESTIMATE of the Sum which will be required in the Year ending 31st March 1895, to defray the EXPENSE of MARTIAL LAW, including the Cost of NAVAL PRISONS at HOME and ABROAD.

Ten Thousand Six Hundred Pounds.

(£.10,600)

II. SUB-HEADS under which this Vote will be accounted for.

	ESTIMATES.		INCREASE.	DECREASE.
	1894–95.	1893–94.		
	£.	£.	£.	£.
A.—COURTS MARTIAL	1,400	1,400	—	—
B.—NAVAL PRISONS AT HOME	5,799	6,121	—	322
C.—NAVAL PRISONS ABROAD	1,468	1,494	—	26
D.—CONVEYANCE OF PRISONERS, &c.	1,100	1,000	100	—
E.—SUBSISTENCE OF PRISONERS, IN PRISONS ABROAD	850	900	—	50
£.	10,617	10,915	100	398
Deduct,—				
F.—APPROPRIATIONS IN AID	17	15	2	—
£.	10,600	10,900	98	398

NET DECREASE - - - £.300.

Vote 4.—MARTIAL LAW—*continued.*

III. DETAILS of the foregoing.

	ESTIMATES. 1894–95.	1893–94.
A.—COURTS MARTIAL:		
Allowances to persons officiating at Courts Martial on Officers, Seamen, and Marines, and at Coastguard Courts of Inquiry, Travelling Charges, and other Expenses attendant thereon; also, Wages of Dockyard Artificers and Expenses of Naval Witnesses, &c., proceeding to give Evidence at Military Courts Martial - - -	£. 1,400	£. 1,400

B.—NAVAL PRISONS AT HOME:

Numbers. 1893-94.	Numbers. 1894-95.		SALARY. Minimum.	Increment.	Maximum.		
		LEWES:	£.	£.	£.		
1	1	Governor (*a*) (*b*) (*c*) - - - - - - -	350	5	400	302	299
1	1	Chaplain, Full Pay, 347 *l.*; in lieu of House, 50 *l.*; Civil Allowance, 100 *l.* - - - - - -	–	–	–	497	460
1	1	Local Medical Practitioner - - - - - -	–	–	–	100	100
1	1	Chief Warder - - - - - - - - -	100	2	120	106	104
3	3	Principal Warders (*b*) - - - - - -	85	1	90	264	267
4	4	Warders (*b*) - - - - - - - -	70	1	75	295	293
6	6	Assistant Warders (*b*) - - - - - -	60	1	65	375	381
4	4	Pay of Storekeeper, Warder, Schoolmaster, and Messenger, at rates varying from 3*s.* to 9*s.* a day - - - - - - - - -	–	–	–	392	397
21	21						
		Lodging Money to those unprovided with Quarters - - - - - -				27	37
		Clothing for Warders - - - - - - - - - - - - -				111	110
		Subsistence of Prisoners - - - - - - - - - - - -				600	920
		Clothing for Prisoners - - - - - - - - - - - - -				100	100
		Medicines and Medical Stores - - - - - - - - - - -				50	50
		Water - - - - - - - - - - - - - - - -				9	8
		Gas - - - - - - - - - - - - - - - -				120	120
		Fuel, Miscellaneous Stores, &c. - - - - - - - - - - -				300	320
		Postage, Advertisements, and other Contingencies - - - - - - -				40	60
		Carried forward - - - £.				3,688	4,026

(*a*) In occupation of an Official Residence. (*b*) For extra remuneration paid out of other Votes, *see* Appendix, No. 8, p. 252.
(*c*) This Officer's salary is subject to an abatement of 15 per cent. of total emoluments, he being in receipt of Non-effective Pay.

NOTE.—Lewes Prison is capable of holding 134 Prisoners. The average daily number of Prisoners during the year ended 31st December 1893 was 63.

Vote 4.—MARTIAL LAW—*continued.*

B.—NAVAL PRISONS AT HOME—*continued.*

Numbers.			SALARY.			ESTIMATES.	
			Minimum.	Increment.	Maximum.	1894–95.	1893–94.
1893–94.	1894–95.		£.	£.	£.	£.	£.
		Brought forward - - -	–	–	–	3,688	4,026
		BODMIN:					
1	1	Deputy Governor (*a*) (*b*) - - - - - -	250	10	300	243	235
		Lodging Allowance to ditto 50 *l.* (*b*) - -	–	–	–	43	43
1	1	Local Medical Practitioner - - - - - -	–	–	–	50	50
1	1	Chief Warder (*a*) - - - - - - -	100	2	120	113	111
1	1	Principal Warder (*a*) - - - - - - -	85	1	90	90	90
1	1	Principal Warder, as Clerk and Storekeeper (*a*) -	80	5	130	112	107
		Allowance to ditto for assisting Deputy Governor in Store Duties - - - - -	–	–	–	15	15
1	1	Principal Warder, as Schoolmaster (*a*) - -	95	1	105	100	99
2	2	Warders (*a*) - - - - - - - - -	70	1	75	149	148
5	5	Assistant Warders (*a*) - - - - - -	60	1	65	324	320
13	13						
		Clothing for Warders - - - - - - - - - - - - - -				65	66
		Subsistence of Prisoners - - - - - - - - - - - - -				523	532
		Clothing for Prisoners - - - - - - - - - - - - -				55	47
		Medicines and Medical Stores - - - - - - - - - - - -				30	30
		Gas - - - - - - - - - - - - - - - -				50	50
		Fuel, Miscellaneous Stores, &c. - - - - - - - - - - -				122	122
		Postage, Advertisements, and other Contingencies - - - - - - - -				27	30
						2,111	2,095
						5,799	6,121

(*a*) For extra remuneration paid out of other Votes, *see* Appendix, No. 8, p. 252.
(*b*) This Officer's salary is subject to an abatement of 15 per cent. of total emoluments, he being in receipt of Non-effective Pay.

NOTE.—Bodmin Prison is capable of holding 68 Prisoners. The average daily number of Prisoners during the year ended 31st December 1893 was 44.

Vote 4.—MARTIAL LAW—*continued.*

C.—NAVAL PRISONS ABROAD:

Numbers.			ESTIMATES.	
1893-94.	1894-95.		1894-95.	1893-94.
			£.	£.
		HONG KONG:		
4	4	Wages of a Master-at-Arms and three Ship's Corporals borne on books of Her Majesty's Ship "Victor Emanuel" - - - - -	238	262
		BERMUDA:		
4	4	Wages of a Serjeant, and one Private, Royal Marines, and two Ship's Corporals, borne on books of Her Majesty's Ship "Terror" - - -	214	214
–	–	Extra Pay to a Serjeant and a Private, Royal Marines, for acting as Chief Warder and Cook respectively - - - - - - - -	64	64
		CAPE OF GOOD HOPE:		
5	5	Wages of a Master-at-Arms, three Ship's Corporals, and a Third Class Domestic, borne on books of Her Majesty's Ship "Penelope" -	293	294
		ASCENSION:		
3	3	Wages of a Master-at-Arms, and a Serjeant and Corporal, Royal Marines, borne on books of Her Majesty's Ship "Penelope" - - -	176	164
		COQUIMBO:		
5	5	Wages of a Master-at-Arms, three Ship's Corporals, and a Third Class Domestic, borne on books of Her Majesty's Ship "Liffey" - -	283	276
21	21			
		Clothing for Prisoners, Stores, and Contingencies for the above Establishments -	200	220
		£.	1,468	1,494

D.—CONVEYANCE OF PRISONERS, &c.:

Expense of conveying Prisoners between Lewes and Bodmin Prisons and County Gaols, and Her Majesty's Ships; Cost of Maintenance of Prisoners when detained in Local Asylums; Cost of Escorting Military Prisoners, and for Expenses of conveying Prisoners Abroad; and Cost of Private Clothes supplied to Men discharged from the Service after imprisonment - - - - - - - - - - - - -	1,100	1,000
E.—SUBSISTENCE OF PRISONERS, IN PRISONS ABROAD - - - - - - - -	850	900
F.—APPROPRIATIONS IN AID - - - - - - - - - - - - - - - -	17	15

Vote 5.

EDUCATIONAL SERVICES.

I. ESTIMATE of the Sum which will be required in the Year ending 31st March 1895, to defray the Expense of Educational Services.

Seventy-nine Thousand One Hundred Pounds.
(£.79,100.)

II. Sub-Heads under which this Vote will be accounted for.

	ESTIMATES.		INCREASE.	DECREASE.
	1894-95.	1893-94.		
ROYAL NAVAL COLLEGE, GREENWICH:	£.	£.	£.	£.
A.—SALARIES, WAGES, AND ALLOWANCES	26,193	25,597	596	—
B.—CONTINGENCIES	10,611	10,511	100	—
C.—TRAINING OF NAVAL CADETS	23,330	21,811	1,519	—
D.—EDUCATIONAL STAFF, &c., FOR THE FLEET	17,984	19,501	—	1,517
E.—TRAINING SCHOOL FOR ENGINEER STUDENTS	11,729	11,359	370	—
F.—BOYS IN HER MAJESTY'S TRAINING SHIPS, MISCELLANEOUS EXPENSES OF	4,460	4,585	—	125
G.—EXPENSES CONNECTED WITH CANDIDATES FOR THE NAVAL MEDICAL SERVICE	450	450	—	—
H.—EXAMINATIONS AT OR UNDER THE SUPERINTENDENCE OF THE ROYAL NAVAL COLLEGE, GREENWICH	1,955	1,939	16	—
I.—INSPECTION OF NAVAL, &c. SCHOOLS	1,001	1,001	—	—
DOCKYARD SCHOOLS AT HOME AND ABROAD:				
K.—SALARIES, WAGES, AND ALLOWANCES	2,908	2,701	207	—
L.—CONTINGENCIES	43	33	10	—
ROYAL MARINE BARRACK SCHOOLS:				
M.—SALARIES, WAGES, AND ALLOWANCES	3,242	3,192	50	—
N.—CONTINGENCIES	204	217	—	13
O.—CONTRIBUTIONS IN AID OF SCHOOLS	900	900	—	—
£.	105,010	103,797	2,868	1,655
Deduct,—				
P.—APPROPRIATIONS IN AID	25,910	23,297	2,613	—
£.	79,100	80,500	255	1,655

Net Decrease £.1,400.

Vote 5.—EDUCATIONAL SERVICES—*continued.*

III. DETAILS of the foregoing.

Numbers. 1893–94.	Numbers. 1894–95.	ROYAL NAVAL COLLEGE, GREENWICH. A.—SALARIES, WAGES AND ALLOWANCES:	ESTIMATES. 1894–95.	ESTIMATES. 1893–94.
			£.	£.
1	1	President (*a*) (*c*)	1,600	1,600
1	1	Assistant to the President, Captain, R.N. (*a*) (*b*); Full Pay, 502*l.*; Command Money, 91*l.*; Civil Allowance, 157*l.*	750	750
1	1	Director of Studies (*a*)	1,200	1,200
		PROFESSORIAL STAFF.		
		Mathematics:		
2	2	Professors, 600*l.* each	1,200	1,200
		Instructors of Acting Sub-Lieutenants:		
1	1	Naval Instructor, R.N. (*b*): Full Pay, 256*l.*; Lodging and Provisions, 74*l.*; Tuition Money, 100*l.*	430	564
1	1	Chaplain and Naval Instructor (*b*): Full Pay, 486*l.*; Lodging and Provisions, 74*l.*; Tuition Money, 100*l.*	660	651
2	2	Instructors (Assistants to Professors, &c.): at 300*l.* each	600	600
–	1	Naval Instructor, R.N. (*b*) (*f*): Full Pay, 178*l.*; Lodging and Provisions, 55*l.*; Tuition Money, 75*l.*	308	—
		Applied Mechanics:		
1	1	Professor	600	600
1	1	Instructor (Engineer, R.N.) (*b*): Full Pay, 164*l.*; Allowance, 100*l.*	264	325
		Physics:		
1	1	Professor	600	600
1	1	Assistant (Fleet Engineer, R.N.) (*b*) (*c*): Full Pay, 330*l.*; Allowance, 120*l.*	450	430
1	1	Additional Instructor in Physics and Mathematics	340	330
1	1	Demonstrator	200	200
1	1	Working Assistant (*d*)	140	109
2	2	Laboratory Attendants: (one a Pensioner) (*c*)	94	87
		Chemistry:		
1	1	Professor, 400*l.*, by 15*l.* annually to 500*l.* (*d*)	462	447
1	1	Demonstrator, 150*l.*, by 25*l.* biennially to 200*l.*	200	200
1	1	Laboratory Attendant	64	64
		Fortification:		
1	1	Professor (Major, R.M.L.I.) (*a*)	450	450
1	1	Assistant (Lieutenant, R.M.A.) (*a*): Pay, 143*l.*; in lieu of Provisions, 27*l.*; Tuition, 46*l.*	216	208
–	–	Serjeant, R.M.L.I., for duty with Professor (Allowances) (*e*)	46	46
		Navigation and Nautical Astronomy:		
1	1	Instructor and Lecturer (Naval Instructor, R.N.) (*b*): Full Pay, 402*l.*; Lodging and Provisions, 74*l.*; Tuition Money, 160*l.*	636	652
1	1	Instructor in Navigation and Mathematics (Naval Instructor, R.N.) (*b*): Full Pay, 383*l.*; Lodging and Provisions, 74*l.*; Tuition, 100*l.*	557	539
		Steam and Marine Engineering:		
1	1	Instructor (Fleet Engineer, R.N.) (*b*): Full Pay, 402*l.*; Allowance, 175*l.*; Allowance for superintending Instruction in Marine Engineering, 50*l.*	627	554
1	1	Assistant (Engineer, R.N.) (*b*): Full Pay, 183*l.*; Allowance, 100*l.*	283	249
1	1	Chief Engine Room Artificer (*b*)	155	155
1	1	Attendant (Stoker Pensioner) (*c*)	49	52
		Nautical Surveying and Meteorology:		
1	1	Instructor (Staff Commander, R.N.) (*b*): Full Pay, 401*l.*; Surveying Pay, 128*l.*; Lodging and Provisions, 74*l.*	603	601
1	1	Assistant Instructor (Staff Commander, R.N.) (*b*): Full Pay, 401*l.*; Lodging and Provisions, 74*l.*	475	458
1	1	Attendant (Pensioner) (*c*)	52	46
		Naval Architecture:		
2	2	Instructors: one, Salary and Allowance, 238*l.*; one, a fee of 30*s.* for each attendance, 129*l.*	367	357
34	35	Carried forward £.	14,678	14,324

(*a*) In occupation of Official Residence or Quarters. (*b*) Borne on the books of Her Majesty's Ship "President."
(*c*) For extra remuneration paid out of other Votes, *see* Appendix No. 8, p. 252.
(*d*) Scale of pay personal to present holder.
(*e*) Pay of Rank provided for under Vote 1.
(*f*) Provision made for the services of a temporary additional Naval Instructor to the 31st December 1894.

Vote 5.—EDUCATIONAL SERVICES—*continued.*

Numbers. 1893-94.	Numbers. 1894-95.	ROYAL NAVAL COLLEGE, GREENWICH—*cont^d.* A.—SALARIES, WAGES, AND ALLOWANCES—*continued.*	SALARY. Minimum.	Increment.	Maximum.	ESTIMATES. 1894-95.	1893-94.
			£.	£.	£.	£.	£.
34	35	Brought forward	–	–	–	14,678	14,324
		Freehand Drawing:					
1	1	Instructor (Fees)	–	–	–	150	150
		Foreign Languages:					
2	2	Instructors in French. { One, salary - 300 *l.* / One, fees - 150 *l.* }	–	–	–	450	450
1	1	Instructor in German (Fees)	–	–	–	180	180
1	1	„ Spanish or Italian (Fees)	–	–	–	150	150
1	1	Storekeeper, Cashier, and Librarian (Retired Paymaster, R.N.) (*a*) (*d*)	–	–	–	250	250
1	1	Senior Clerk (*a*)	400	20	600	600	600
2	2	Clerks, Second Division (Higher Grade)	250	10	350	614	594
1	1	Marine Orderly (*b*)	–	–	–	53	53
–	–	Non-Commissioned Officer, R.M., for duties in connection with Probationary Lieutenants, R.M. (Allowances) (*e*)	–	–	–	34	27
44	45						
		Wages of General and Mess Staff and Extra Servants, Messengers, Stokers, &c., including Uniform for Porters, &c. (*c*) (*d*)				4,285	4,171
		Wages of Police				1,601	1,603
		Allowance in lieu of Provisions to Servants, at 1 *s.* 6 *d.* a day each				2,190	2,053
		Allowance to Medical Officer of Greenwich Hospital School, (*d*) 80 *l.*, and to Civilian Medical Practitioner, 30 *l.*				110	110
		Allowance to Chaplain of Greenwich Hospital School for performing duties formerly undertaken by the Chaplain of the Fleet				50	50
		Allowance to a Writer (*c*), as Secretary to Officers' Mess (in addition to 27 *l.* contributed by the Students)				50	50
		Allowances to Candidates for rank of Naval Instructor				164	164
		Allowances in addition to Half-pay, R.N., &c., to Students not borne on Ships' Books				109	136
		Allowances towards Officers' Messes, at 1 *s.* 6 *d.* a day for each Officer				475	482
					£.	26,193	25,597
		B.—CONTINGENCIES:					
		Special Courses of Lectures				200	200
		Riding Instruction to Officers, Royal Marines				120	120
		Prizes for the Gunnery and Torpedo Class, and Probationary Lieutenants, R.M.				55	55
		Scholarships and Prizes to Students of Marine Engineering and Naval Architecture				100	100
		Prizes to Acting Sub-Lieutenants				50	50
		Apparatus for Illustration of Lectures				320	320
		Apparatus for Astronomical Observatory				10	10
		Rent of Greenwich Hospital Buildings, in the occupation of the Royal Naval College				5,000	5,000
		Rent of Ground (Greenwich Hospital Property) used for Instruction in Fortification				6	6
		Water				400	400
		Gas				1,340	1,340
		Fuel, Furniture, and Stores				2,000	1,900
		Grant in Aid of the Expenses of Cricket				50	50
		Keeping in order Lawns and Terraces, and sweeping Pavements; also Moiety of charge of keeping in order the Cemetery, and of Tithe Rent				360	360
		Washing Mess Linen, &c., Travelling Expenses, and other Contingencies				600	600
					£.	10,611	10,511

Note.—ESTIMATED AVERAGE NUMBER OF OFFICERS TO STUDY AT THE COLLEGE DURING THE YEAR 1894-95, VIZ.:
NAVAL OFFICERS - 115. MARINE OFFICERS - 19. ACTING ASSISTANT ENGINEERS AND STUDENTS IN NAVAL CONSTRUCTION - 26. OFFICERS, INDIAN MARINE, 4. } TOTAL - 164.

(*a*) In occupation of Official Residence or Quarters. (*b*) Borne on the books of Her Majesty's Ship "President."
(*c*) Some of the Wages Staff are lodged in the College.
(*d*) For extra remuneration paid out of other Votes, *see* Appendix, No. 8, p. 252.
(*e*) Pay of rank provided for under Vote 1.

Vote 5.—EDUCATIONAL SERVICES—*continued.*

C.—TRAINING OF NAVAL CADETS:

Numbers. 1893–94.	Numbers. 1894–95.	EDUCATIONAL ESTABLISHMENT ON BOARD HER MAJESTY'S SHIP "BRITANNIA."	ESTIMATES. 1894–95. £.	ESTIMATES. 1893–94. £.
1	1	Principal Instructor (Civilian): Pay, 750*l.*; in lieu of Provisions, 27*l.*; Allowance for acting as Chaplain to Naval Cadets, 64*l.*	841	841
1	1	Commander, R.N.: Full Pay, 456*l.*; Instruction Allowance, 46*l.*	502	374
3	3	Lieutenants, R.N.: Full Pay, 584*l.*; Allowance to Senior (in Rated Ship bearing a Commander), 27*l.*	611	633
1	1	Second Naval Instructor: Full Pay, 402*l.*; Commuted Allowance in lieu of Tuition Money, 200*l.*	602	602
7	8	Junior Naval Instructors (five non-permanent): Full Pay, 2,813*l.*; Commuted Allowance in lieu of Tuition Money, 875*l.*	3,688	3,130
		Civilian Instructors:		
2	2	French Masters	600	600
2	2	Drawing Masters: one at 400*l.* and one at 200*l.*	600	600
1	1	Instructor in English Literature	300	300
1	1	Instructor in Natural Philosophy	300	300
33	32	Warrant Officers, Petty Officers and Seamen, R.N., and Non-Commissioned Officers and Privates, R.M., employed as Instructors, Servants, &c.; Sea Pay, 1,711*l.*, and Allowances for Special and Instructing Duties, 174*l.*	1,885	1,945
41	49	Civilian Servants for Cadets (*a*)	2,622	2,230
5	4	Wages of Carpenter, Boat-keeper, and other Civilians	242	278
		Sick Quarters on Shore:		
1	1	Fleet Surgeon, R.N.: Full Pay, 493*l.*; Lodging, 50*l.*; in lieu of Provisions, 24*l.*	567	567
1	1	Sick Berth Steward: Sea Pay, 47*l.*; in lieu of Provisions, 27*l.*	74	95
2	2	Wages of Cook and Nurse (Civilians)	96	96
102	109			
		Additional Pay to Cadets' Servants, &c., for Special Duties	289	297
		Mess Expenses of Cadets and of Cadets' Servants	8,229	7,561
		Rent of Hospital	225	225
		Rent, &c., of Cricket Field, Recreation Ground, &c.	124	126
		Instruments and Lecture Room Articles	46	46
		Miscellaneous Expenses and Contingencies, viz., Prizes, Washing, Sports, *Fencing*, &c.	887	965
		Note.—ESTIMATED AVERAGE NUMBER OF CADETS TO BE BORNE DURING THE YEAR 1894–95 270.		
		£.	23,330	21,811

D.—EDUCATIONAL STAFF, &c. FOR THE FLEET:

Numbers. 1893–94.	Numbers. 1894–95.		ESTIMATES. 1894–95. £.	ESTIMATES. 1893–94. £.
15	13	Naval Instructors (*b*): Pay, 12*s.* to 22*s.* per diem, according to Service	3,450	4,290
–	–	Allowance to Chaplains as Naval Instructors	4,250	4,538
10	10	Head Schoolmasters (*b*): Pay, 7*s.* 6*d.* to 8*s.* 6*d.* per diem (According to Service.)	1,533	1,518
61	61	Naval Schoolmasters (*b*): Pay, 4*s.* 6*d.* to 6*s.* 6*d.* per diem (According to Service.)	7,250	7,250
1	1	Serjeant, R.M.L.I. (*b*), acting as Schoolmaster at Ascension Island: Pay (47*l.*); Extra Pay (27*l.*)	74	74
87	85			
		Allowance for performing the duties of Naval Schoolmasters	950	950
		Allowance to acting Schoolmistress (*b*) at Ascension Island	27	27
		Gratuity to Naval Schoolmaster on promotion to the rank of Head Schoolmaster	25	25
		INSTRUCTION OF NAVAL OFFICERS AFLOAT IN MODERN LANGUAGES:		
		Civilian Instructors: Malta, Alexandria, Halifax and Bermuda, Jamaica, Cape of Good Hope, Mauritius, Bombay, and Sydney	250	424
		Allowance to Naval Officers (Interpreters) for instruction of Junior Officers	100	330
		Prizes in Modern Languages to Junior Officers Afloat	75	75
		£.	17,984	19,501

(*a*) For extra remuneration paid out of other Votes, *see* Appendix, No. 8, p. 252. (*b*) Borne on ship's books.

Vote 5.—EDUCATIONAL SERVICES—*continued.*

Numbers. 1893-94.	Numbers. 1894-95.	E.—TRAINING SCHOOL FOR ENGINEER STUDENTS:	ESTIMATES. 1894-95.	1893-94.
		DEVONPORT.	£.	£.
1	1	Commander, R.N. (*a*): Full Pay, 365 *l.*; Allowance, 46 *l.*	411	411
1	1	Chief Engineer, R.N. (*a*): Full Pay, &c., 269 *l.*; Lodging Allowance, 50 *l.*; Provision Allowance, 24 *l.*	343	366
2	2	Engineers, R.N. (*a*)	366	366
1	1	Head Master (500 *l.* by 50 *l.* quinquennially to 600 *l.*)	550	550
1	1	Senior Assistant Schoolmaster (300 *l.* by 15 *l.* to 350 *l.*)	350	350
1	1	Junior Assistant Schoolmaster (200 *l.* by 10 *l.* to 280 *l.*)	220	210
1	1	Assistant Master and Demonstrator (temporary)	250	250
1	1	Head Porter	91	91
4	4	Assistant Porters	256	256
1	1	Writer, Allowance for charge of Library, 1 *l.*	92	92
1	1	Steward (*a*): Pay, 29 *l.*; Allowance, 60 *l.*	89	89
1	1	Assistant Steward (*a*): Pay, 24 *l.*; Allowance, 15 *l.*	39	39
1	1	Assistant Steward (*a*)	25	25
1	1	Cook: Pay, 29 *l.*; Allowance, 20 *l.*	49	49
2	2	Assistant Cooks	40	40
1	1	Sick Berth Steward	64	64
2	2	Servants to Officers	49	49
23	23	Servants (Pensioners) for Engineer Students (*b*)	455	455
7	7	Labourers	287	287
1	1	Boy assisting in Laboratory (10 *s.* to 18 *s.* a week)	31	28
54	54			
		Mess of Officers and certain of the Men	958	958
		Mess of Engineer Students	5,306	5,255
		Prizes to Engineer Students	38	38
		Clothing Allowance for Servants	50	50
		Stationery Allowance	5	5
		Gratuity for Instruction in Swimming	5	5
		Allowance to Gymnastic Instructors	24	24
		Gas (190 *l.*) and Water (90 *l.*)	280	280
		Maintenance of the Electric Light	65	40
		Washing Linen and Bed Furniture	366	362
		Contribution towards Recreation Fund	300	—
		Repairs to Gymnastic Articles, and requirements in connection with the Recreation Ground	20	20
		Repair and Maintenance of Apparatus for use in the School	40	40
		Ditto ditto Factory	30	30
		Contingencies in connection with Scientific Teaching	40	40
		Fees to Engineers of Devonport Yard for Examinations and Lectures	145	145
		Note.—ESTIMATED AVERAGE NUMBER OF STUDENTS TO BE BORNE DURING THE YEAR 1894-95 164		
		£.	11,729	11,359
		F.—BOYS IN HER MAJESTY'S TRAINING SHIPS, MISCELLANEOUS EXPENSES OF: For Expenses specially incurred for the Boys, including extra Fittings for Messes, &c., Repairs to Clothes, Band Charges, Rewards, Amusements, Lodging at Sailors' Homes, &c.	4,460	4,585
		G.—EXPENSES CONNECTED WITH CANDIDATES FOR THE NAVAL MEDICAL SERVICE: Examination of Candidates (*c*)	450	450
		Note.—PROBABLE NUMBER OF CANDIDATES TO BE EXAMINED DURING THE YEAR 1894-95 60		

(*a*) Borne on the books of Her Majesty's Ship "Vivid."
(*b*) For extra remuneration paid out of other Votes, *see* Appendix, No. 8, p. 252.
(*c*) The amount of the Fees payable by the Candidates is included under Sub-Head P.

Vote 5.—EDUCATIONAL SERVICES—*continued.*

H.—EXAMINATIONS AT OR UNDER THE SUPERINTENDENCE OF THE ROYAL NAVAL COLLEGE, GREENWICH:

Numbers.			ESTIMATES.	
1893-94.	1894–95.		1894–95.	1893–94.
			£.	£.
1	1	Naval Instructor (*a*), to assist Director of Studies: Full Pay, 402 *l.*; Lodging, 64 *l.*; in lieu of Provisions, 24 *l.*; in lieu of Tuition Money, 100 *l.*	590	582
		Allowance to Chaplain and Naval Instructor of H.M.S. "Cambridge," as Examiner in Navigation	50	50
		Salaries of Four University Examiners in Mathematics, Latin, and English — £. 400		
		Fixed Fee to Examiner in Physics — 50	450	450
		Fees to occasional Examiners not paid by Salary:		
		Examiners in French and other Modern Languages: £.		
		For Acting Sub-Lieutenants — 60		
		„ Naval Cadets in H.M.S. "Britannia," at 20 *l.* each — 40		
		„ Junior Officers Afloat — 33		
		— 133		
		Examiner in Steam:		
		For Acting Sub-Lieutenants, at 6 *l.* 6 *s.* each — 38		
		„ Junior Officers Afloat — 12		
		— 50		
		Examiner in Nautical Surveying and Winds and Currents (Examinations of Acting Sub-Lieutenants), at 9 *l.* 9 *s.* each — 38		
		Examiner in Freehand Drawing (Naval Cadets in "Britannia"), at 10 *l.* 10 *s.* each Examination — 21		
		Dockyard School Examinations: Examiners in Mathematics and Physics — 100		
		College Examination:		
		Examiners in Mathematics, Physics, Chemistry, and Descriptive Geometry, &c., estimated at — 232		
		Examiners in Fortification, Marine Surveying, and Compass Correction, estimated at — 50		
		Examiners in Foreign Languages, estimated at — 24		
		Examiners in Marine Engineering and Naval Architecture, Stability of Ships, &c. (Officers of Controller of Navy's Department), estimated at — 89	737	729
		Travelling Expenses, &c.:		
		Four University Examiners attending Examinations (in rotation) — 55		
		Examiner in French to "Britannia" — 18		
		Examiners in Freehand Drawing — 15		
		Director of Studies, and Assistant — 40	128	128
			£. 1,955	1,939

I.—INSPECTION OF NAVAL, &c. SCHOOLS:

Numbers.				
1893–94.	1894–95.			
1	1	Chaplain of the Fleet and Inspector of Naval Schools: moiety of Salary (*b*)	400	400
1	1	Sub-Inspector of Schools at Marine Divisions: Pay, 283 *l.*; Allowance for Lodging, 55 *l.*; Servant, 18 *l.*; in lieu of Fuel and Light, 15 *l.*	371	371
2	2			
		Travelling Expenses	230	230
			£. 1,001	1,001

(*a*) Borne on the books of Her Majesty's Ship "President."
(*b*) Remainder of salary paid out of Vote 12, *see* Appendix, No. 8, p. 252.

Vote 5.—EDUCATIONAL SERVICES—*continued.*

DOCKYARD SCHOOLS AT HOME AND ABROAD.

K.—SALARIES, WAGES, AND ALLOWANCES:

DOCKYARDS AT HOME.

Numbers.			SALARY.			PORTSMOUTH.		DEVONPORT.		CHATHAM.		SHEERNESS.		PEMBROKE.		ESTIMATES.	
1893–94.	1894–95.		Minimum.	Increment.	Maximum.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	1894–95.	1893–94.
			£.	£.	£.		£.		£.		£.		£.		£.	£.	£.
3	3	Head Masters	300	15	350	1	(a) 400	1	(a) 400	1	331	–	–	–	–	1,131	1,110
2	2	Schoolmasters	200	10	280	–	–	–	–	–	–	1	273	1	230	503	483
2	4	Junior Assistant Schoolmasters	120	10	180	2	267	1	174	1	120	–	–	–	–	561	301
1	–	*Shipwright, to assist Head Master*	–	–	–	–	–	–	–	*1*	*89*	–	–	–	–	—	*89*
8	9	ESTIMATE, 1894–95				3	667	2	574	2	451	1	273	1	230		
		ESTIMATE, 1893–94				2	531	2	564	2	405	1	263	1	220		

DOCKYARDS ABROAD.

FOR DOCKYARD APPRENTICES AND CHILDREN OF WORKMEN:

	MALTA.		BERMUDA.		ESTIMATES.	
	Nos.	Amount.	Nos.	Amount.	1894–95.	1893–94.
		£.		£.	£.	£.
Head Schoolmaster: (b) (d) Pay	1	155	–	–	155	155
Allowance for Instruction of Apprentices, &c.	–	20	–	–	20	20
Lodging Allowance	–	40	–	–	40	40
Allowance in lieu of Provisions	–	24	–	–	24	24
Naval Schoolmasters: (b) Pay	1	112	1	82	194	200
Allowance for Instruction of Apprentices	–	20	–	20	40	40
Allowance in lieu of Provisions	–	27	–	27	54	54
Schoolmistress: (d) Salary	–	–	1	25	25	25
Payment out of School Fees (c)	1	25	–	55	80	80
Monitors: Pay	1	5	3	35	40	40
Payment out of Surplus of School Fees (c)	–	–	–	21	21	20
Assistant Teacher for Instruction of Apprentices during Evening School	1	20	–	–	20	20
ESTIMATE, 1894–95	5	448	5	265		
ESTIMATE, 1893–94	5	436	5	282		

	£.	£.	£.
		2,908	2,701

L.—CONTINGENCIES:

Fees for conducting Examinations, Cleaning Schools, and other small Expenses	43	33

Note.—Estimated Average Number of Students, &c., to attend the Schools during the Year 1894-95, viz.:—

Dockyards at Home:—Apprentices and Boys - - 658

Dockyards Abroad:—Apprentices - - - - - 77
Children of Workmen - - - 244
321

(a) The Head Masters at Portsmouth and Devonport rise to their former maximum of 400 *l.*
(b) The Naval Schoolmasters at Malta and Bermuda are borne on the books of Her Majesty's Ships "Hibernia" and "Terror" respectively.
(c) The School Fees, which are carried to the credit of Sub-Head P. of this Vote, have averaged 53*l.* per annum at Malta and 76*l.* at Bermuda.
(d) For extra remuneration paid out of other Votes, *see* Appendix, No. 8, p. 252.

Vote 5.—EDUCATIONAL SERVICES—*continued.*

ROYAL MARINE BARRACK SCHOOLS.

M.—SALARIES, WAGES, AND ALLOWANCES :

Numbers. 1893-94.	Numbers. 1894-95.		SALARY. Minimum.	SALARY. Increment.	SALARY. Maximum.	CHATHAM. Nos.	CHATHAM. Amount.	FORTON. Nos.	FORTON. Amount.	EASTNEY. Nos.	EASTNEY. Amount.	PLYMOUTH. Nos.	PLYMOUTH. Amount.	WALMER. Nos.	WALMER. Amount.	ESTIMATES. 1894-95.	ESTIMATES. 1893-94.
		FOR CHILDREN OF THE ROYAL MARINES.	£.	£.	£.		£.		£.		£.		£.		£.	£.	£.
		ADULTS' AND BOYS' SCHOOLS :															
9	9	Schoolmasters	4*s.* 5½*d.* per diem	(*a*)	7*s.* 4½*d.* per diem	1	135	1	135	2	270	1	135	4	(*b*)566	1,241	1,241
–	–	Schoolmasters' Assistants, senior(*c*)	Allowance, 6*d.* per diem			–	9	–	9	–	9	–	9	–	10	46	46
–	–	Schoolmasters' Assistants, junior(*c*)	Allowance, 4*d.* per diem			–	30	–	30	–	67	–	30	–	154	311	256
–	–	School Orderlies (*c*)	Allowance, 1*s.* per week			–	3	–	2	–	3	–	2	–	5	15	15
–	–	Lodging and Fuel and Light Allowance to Schoolmasters, per annum.				–	–	–	39	–	73	–	39	–	112	263	264
		ESTIMATE, 1894-95				1	177	1	215	2	422	1	215	4	847		
9	9	ESTIMATE, 1893-94				1	177	1	215	1	216	1	215	5	999		
		GIRLS' AND INFANTS' SCHOOLS.															
4	4	Head Teachers, Girls' School	44	After 3 years	50	1	50	1	50	1	50	1	44	–	–	194	200
5	5	Head Teachers, Infants' School	40	„	44	1	44	1	44	1	44	1	44	1	40	216	216
1	1	Assistant Teacher, Girls' School	30	„	36	–	–	–	–	–	–	1	36	–	–	36	36
6	6	Assistant Teachers, Infants' School	18	–	18	1	18	1	18	2	36	1	18	1	18	108	108
27	27	Pupil Teachers, Girls' and Infants' Schools	8	3	17	5	61	6	81	6	71	7	88	3	42	343	341
1	1	Seamstress	–	–	–	–	–	–	–	–	–	–	–	1	10	10	10
–	–	Lodging Allowance to Teachers	–	–	–	–	82	–	82	–	100	–	100	–	50	414	414
–	–	Gratuities to Schoolmistresses	–	–	–	–	10	–	10	–	10	–	10	–	5	45	45
		ESTIMATE, 1894-95				8	265	9	285	10	311	11	340	6	165		
44	44	ESTIMATE, 1893-94				8	270	9	275	10	324	11	346	6	155		
		TOTAL ESTIMATE, 1894-95				9	442	10	500	12	733	12	555	10	1,012		
53	53	TOTAL ESTIMATE, 1893-94				9	447	10	490	11	540	12	561	11	1,154		
															£.	3,242	3,192

N.—CONTINGENCIES :

	CHATHAM. Amount.	FORTON. Amount.	EASTNEY. Amount.	PLYMOUTH. Amount.	WALMER. Amount.	RECRUITING STATIONS. Amount.		
	£.	£.	£.	£.	£.	£.		
Grant in Aid of Expense of Industrial Schools	30	30	30	30	20	–	140	140
Fees &c., for Education of Children in Civil Schools	–	–	–	4	–	–	4	7
Education and Maintenance at Training Institutions of qualified Pupil Teachers, and for Travelling Expenses	10	–	30	20	–	–	60	70
ESTIMATE, 1894-95	40	30	60	54	20	–		
ESTIMATE, 1893-94	53	30	50	54	30	–		
						£.	204	217

Note.—Estimated Average Number of Pupils to attend the Schools during the Year 1894-95, viz. :—

Adults' and Boys' Schools - - - - - - - - 1,700 Girls' and Infants' Schools - - - - - - - 1,400

(*a*) After various periods of service. (*b*) Including Charge Pay to Senior Schoolmaster, 27*l.* 7*s.* 6*d.*
(*c*) The Pay of the Schoolmasters' Assistants and School Orderlies is included in Vote 1, Sub-Head D., the School Allowances only being provided for under this Vote.

Vote 5.—EDUCATIONAL SERVICES—*continued.*

	ESTIMATES.	
	1894–95.	1893-94.
O.—CONTRIBUTIONS IN AID OF SCHOOLS:	£.	£.
Contributions in Aid of Schools, from which the Children of Men of the Navy, Coast Guard, or Naval Establishments derive benefit - - -	900	900
P.—APPROPRIATIONS IN AID:		
Fees of Private Students at the Royal Naval College, Greenwich, &c. (SUB-HEAD A.) - - - - - - - - - - - - - -	120	150
Repayment from Officers of the Royal Naval College on account of Fuel supplied (SUB-HEAD B.) - - - - - - - - - - - - -	160	155
Contributions by Parents or Guardians towards the Cost of Training Naval Cadets in Her Majesty's Ship "Britannia" (SUB-HEAD C.) - - -	19,000	16,500
Contributions by Parents or Guardians towards the Cost of Training Engineer Students in the School at Devonport (SUB-HEAD E.) - -	6,110	6,090
Fees payable by Candidates for the Naval Medical Service (SUB-HEAD G.) - - - - - - - - - - - - - -	60	60
School Fees (SUB-HEADS K. and L.) - - - - - - - - -	129	124
Miscellaneous Receipts - - - - - - - - - - - -	331	218
£.	25,910	23,297

VOTE 6.

SCIENTIFIC SERVICES.

I. ESTIMATE of the Sum which will be required in the Year ending 31st March 1895, to defray the EXPENSES of SCIENTIFIC SERVICES.

Sixty-one Thousand Six Hundred Pounds.

(£. 61,600.)

II. SUB-HEADS under which this Vote will be accounted for.

	ESTIMATES.		INCREASE.	DECREASE.
	1894–95.	1893–94.		
ROYAL OBSERVATORY, GREENWICH:	£.	£.	£.	£.
A.—SALARIES, WAGES, AND ALLOWANCES	6,762	6,941	—	179
B.—CONTINGENCIES	1,625	1,545	80	—
OBSERVATORY AT THE CAPE OF GOOD HOPE:				
C.—SALARIES, WAGES, AND ALLOWANCES	2,178	2,506	—	328
D.—CONTINGENCIES	1,684	1,464	220	—
D.D.—EXPENSES IN CONNECTION WITH THE PHOTOGRAPHIC MAPPING OF THE HEAVENS	700	700	—	—
HYDROGRAPHICAL DEPARTMENT:				
E.—SALARIES, WAGES, AND ALLOWANCES	12,852	12,749	103	—
F.—EXPENSES OF PREPARING CHARTS	16,400	16,300	100	—
G.—CONTINGENCIES	1,400	1,400	—	—
COAST AND OTHER SURVEYS:				
H.—EXTRA PAY AND CONTINGENT EXPENSES	18,142	17,753	389	—
NAVAL MUSEUM, ROYAL NAVAL COLLEGE, GREENWICH:				
I.—SALARIES, WAGES, AND CONTINGENCIES	723	647	76	—
COMPASS DEPARTMENT:				
K.—SALARIES AND CONTINGENCIES	1,696	1,650	46	—
NAUTICAL ALMANAC:				
L.—SALARIES AND CONTINGENCIES	3,551	3,474	77	—
CHRONOMETERS:				
M.—SALARIES AND CONTINGENCIES	2,914	2,914	—	—
N.—CONTRIBUTIONS IN AID OF SCIENTIFIC INSTITUTIONS	550	550	—	—
£.	71,177	70,593	1,091	507
Deduct,—			*Add,—*	
O.—APPROPRIATIONS IN AID	9,577	11,293	1,716	—
£.	61,600	59,300	2,807	507

NET INCREASE £. 2,300.

Vote 6.—Scientific Services—*continued.*

III. Details of the foregoing.

ROYAL OBSERVATORY, GREENWICH:

A.—SALARIES, WAGES, AND ALLOWANCES:

Numbers. 1893-94.	Numbers. 1894-95.		Salary. Minimum.	Salary. Increment.	Salary. Maximum.	Estimates. 1894-95.	Estimates. 1893-94.
			£.	£.	£.	£.	£.
1	1	Astronomer Royal (*a*)	–	–	–	1,000	1,000
1	1	Chief Assistant	500	20	600	600	600
4	4	First Class Assistants	320	15	450	1,611	1,574
4	4	Second Class Assistants	200	10	300	950	940
–	–	Supernumerary Computers	–	–	–	750	750
		Magnetic and Meteorological Branch:					
1	1	Superintendent	320	15	450	324	450
1	1	Assistant	200	10	300	200	300
–	–	Supernumerary Computers	–	–	–	330	330
1	1	Assistant Paymaster for Clerical Duties (House Allowance, 50 *l.*)	–	–	–	150	150
–	–	Wages of Labourer, Watchman, and Gate Porter (*b*)	–	–	–	197	197
–	–	Wages of Temporary Workmen, &c.	–	–	–	650	650
13	13				£.	6,762	6,941

B.—CONTINGENCIES:

	Estimates. 1894-95.	Estimates. 1893-94.
	£.	£.
Expenses of Board of Visitors	70	70
Repairs to Instruments, New Instruments, &c.	100	100
Expenses of Signal Time Ball at Deal	85	85
Photographic Chemicals for Heliograph	50	50
Cost of Fuel and Gas	80	80
Contingencies	150	100
Magnetic and Meteorological Branch:		
Repairs of Instruments, New Instruments, and current Expenses of all kinds	190	190
Extraordinary Expenses:		
New Universal Transit Circle and Dome (*c*)	700	600
Photographic Spectroscope	150	—
Electric Light Installation for the Physical Observatory	50	—
Large Refracting Telescope	—	*120*
New Dome for large Refracting Telescope (including Contingencies)	—	*50*
Telegraphic determination of the Longitudes of Montreal and Valentia (Ireland)	—	*50*
Electric Light Installation for the principal Instruments	—	*50*
	£. 1,625	1,545

(*a*) In occupation of official residence or quarters.
(*b*) For extra remuneration paid out of other Votes, *see* Appendix, No. 8, p. 252.
(*c*) Total estimated cost of Instrument, Dome, and Building, 2,600 *l.*, which will be spread over a period of three years:—

	£.
Vote 6.—Instrument	1,700
Rotatory Dome	300
	2,000
Vote 10.—Erection of Building	600
Total	£. 2,600

Vote 6.—SCIENTIFIC SERVICES—*continued.*

OBSERVATORY AT THE CAPE OF GOOD HOPE:

C.—SALARIES, WAGES, AND ALLOWANCES:

Numbers. 1893–94.	Numbers. 1894–95.		SALARY. Minimum.	SALARY. Increment.	SALARY. Maximum.	ESTIMATES. 1894–95.	ESTIMATES. 1893–94.
			£.	£.	£.	£.	£.
1	1	Astronomer (*a*) (Colonial Allowance, 100 *l.*)	600	25	700	800	800
1	1	First Class Assistant (*a*) (Duty Pay, 50 *l.*, Colonial Allowance, 50 *l.*)	320	15	450	550	550
2	2	Second Class Assistants (*a*) (Colonial Allowance, 50 *l.* each)	200	10	300	618	696
1	–	*Junior Assistant (a) (b) (Colonial Allowance, 50 l.)*	*130*	*10*	*200*	—	*250*
1	1	Wages of an Artificer (*a*) (*d*)	–	–	–	109	109
2	2	Wages of Two Kroomen (*c*), 46 *l.*; in lieu of Provisions, 55 *l.*	–	–	–	101	101
8	7				£.	2,178	2,506

D.—CONTINGENCIES:

Clerical Assistance in copying and computing the Meridian Work, &c.	720	720
Clerical Assistance as regards the charge of Accounts, Correspondence, Library, &c.	150	150
Repairs to Instruments, New Instruments, &c.	200	200
Photographic Apparatus and Chemicals	100	100
Rent of Telegraphic Wire connecting the Observatory with Simon's Bay Time Ball for Her Majesty's Ships (37 *l.*), and Repairs to Time Ball (10 *l.*)	47	47
Fitting Electric Lamps	—	*25*
Electric Lighting Contingencies	25	—
Expenses in connection with Fire Engine:		
Fuel, Oil, &c.	40	40
Hose, Hose Reels, and Branch Pipes (including renewals)	20	20
Examination of Boilers and Repairs to Machinery	45	45
Water	17	17
Incidental Expenses	110	100
Extraordinary Expenses:		
Reduction of Planetary Observations, 1861–70	150	—
Preparation of Ten Year Star Catalogue	60	—
£.	1,684	1,464

D.D.—EXPENSES IN CONNECTION WITH THE PHOTOGRAPHIC MAPPING OF THE HEAVENS: (*e*)

	Greenwich.	Cape of Good Hope.		
	£.	£.		
Photographic Telescope	50	—	50	150
Photographer	—	250	250	250
Computers	250	50	400	300
Photographic Plates and Chemicals	100	—		
£.	400	300		
£.			700	700

(*a*) In occupation of official residence or quarters.
(*b*) A successor will not be appointed.
(*c*) Borne on the books of H.M.S. "Penelope."
(*d*) For extra remuneration paid out of other Votes. *See* Appendix, No. 8, p. 252.
(*e*) Total estimated cost at Greenwich 2,750 *l.* (Vote 6), and at the Cape of Good Hope 4,200 *l.* (Votes 6 and 10), to be spread over a term of years.

Vote 6.—Scientific Services—*continued.*

HYDROGRAPHICAL DEPARTMENT:

E.—SALARIES, WAGES, AND ALLOWANCES:

Numbers. 1893-94.	Numbers. 1894-95.		Salary. Minimum.	Salary. Increment.	Salary. Maximum.	Estimates. 1894-95.	Estimates. 1893-94.
			£.	£.	£.	£.	£.
1	1	Hydrographer (*a*)	–	–	–	1,000	1,000
1	1	Assistant Hydrographer	750	after 5 years.	800	750	750
1	1	Chief Civil Assistant	550	50 *l.* quinquennially.	650	650	650
8	8	Naval Assistants (*a*) (*c*) (Duty pay to one, 50 *l.*)	400	500 after 3 years.	550 after 8 years.	4,050	4,150
1	1	Surveying Officer for Special Business (*b*)	450	500 after 3 years.	550 after 8 years.	450	450
1	1	Surveying Officer in charge of Chart Branch (*b*)	650	after 5 years.	700	700	700
1	1	Civil Assistant for Pilotage and Accounts Business (*d*)	500	20	650	650	650
1	1	Chief Draughtsman	415	15	500	445	430
8	8	Draughtsmen (Duty Pay to one, 40 *l.*)	120	10	400	2,241	2,157
2	2	Second Division Clerks: Higher Grade (*a*)	250	10	350	560	540
1	1	Second Division Clerks: Higher Grade (*a*)	70	5	100	86	81
		Second Division Clerks: Clerk	100	7 *l.* 10 *s.*	190		
		Second Division Clerks: Clerk	190	10	250		
–	1	Supplementary Clerk	80	2 *l.* 10 *s.*	150	109	—
1	1	Civil Service Copyist	–	–	–	91	91
		Messengers and Packers of Charts:					
1	1	Packer	30 *s.* a week.	1 *s.* a week.	35 *s.* a week.	80	114
1	1	Assistant Packer	25 *s.* a week.	–	25 *s.* a week.	65	65
1	1	Attendant for Original Documents (*a*)	25 *s.* a week.	1 *s.* a week.	30 *s.* a week.	73	69
1	1	Labourer for Heavy Work (*a*)	24 *s.* a week.	–	24 *s.* a week.	62	62
3	3	Pensioner Messengers (*a*) (One with Duty Pay)	18 *s.* a week.	1 *s.* a week.	21 *s.* a week.	190	190
–	–	Temporary Assistants preparing Sailing Directions	–	–	–	600	600
34	35				£.	12,852	12,749

F.—EXPENSES OF PREPARING CHARTS:

Drawing and Engraving Charts	8,100	8,100
Printing and Mounting Charts	8,300	8,200

Number of Charts sold in the Five Years ended the 31st December 1893, and Proceeds of the same, the Amount of which is credited to this Vote, viz.:

Year.	Charts.	Amount Received.	Year.	Charts.	Amount Received.
	Nos.	£. s. d.		Nos.	£. s. d.
1889	161,063	8,829 2 9	1892	146,853	9,129 8 4
1890	163,148	10,020 18 2	1893	(*e*) 156,831	9,748 2 11
1891	160,261	9,631 10 6			

	£.	16,400	16,300

G.—CONTINGENCIES:

Instruments, Repairs, Chart Boxes, &c., Books, and Contingencies	1,400	1,400

(*a*) For extra remuneration paid out of other Votes, *see* Appendix, No. 8, p. 252.
(*b*) Borne on the books of Her Majesty's Ship "President."
(*c*) Six are borne on the books of Her Majesty's Ship "President."
(*d*) Successor to be a Higher Division clerk.
(*e*) The value of charts supplied to the Public Service, free of charge is, 7,150 *l.*

Vote 6.—SCIENTIFIC SERVICES—*continued.*

	ESTIMATES.	
COAST AND OTHER SURVEYS:	1894-95.	1893-94.
H.—EXTRA PAY AND CONTINGENT EXPENSES:	£.	£.
Extra Pay to Surveyors and their Assistants (Naval Officers) on Home Stations -	2,371	2,353
Extra Pay to Surveyors and their Assistants (Naval Officers) on Foreign and Colonial Stations - - - - - - - - - - - - - - - - -	4,199	3,996
Hire of Vessels and Boats, Lodging Money, and other Expenses relating to Coast and other Surveys, including Payments by Officers for purchase and conveyance of Charts, Instruments, &c., and Pay of Civilian Surveyors and Hired Crews - -	11,572	11,404

STATEMENT of the RATES of SURVEYING PAY and LODGING MONEY of SURVEYING OFFICERS.

RANK.	Surveying Pay (Daily Rate).		Lodging Money (Daily Rate).	
	At Home.	Abroad.	At Home.	Abroad.
In Charge of Surveys:	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Captains - - - -	- 13 6	—	- 4 6	—
Commander - - -	—	1 - -	- 4 6	—
Lieutenants - - -	—	- 15 -	—	—
Staff Commanders - -	- 13 6	1 - -	- 4 6	- 4 6
Assistant Surveyors:				
Lieutenants - - -	2*s.* to 7*s.*	2*s.* 6*d.* to 8*s.*	- 3 6	—
Staff Commanders - -	2*s.* to 7*s.*	2*s.* 6*d.* to 8*s.*	- 4 6	- 4 6
Sub-Lieutenants - -	—	2*s.* 6*d.* to 4*s.*	—	—

SURVEYS IN PROGRESS.

HOME.	FOREIGN.
East Coast of England.	Mediterranean.
	North America and West Indies Station.
West Coast of England.	Australian Station.
	Queensland.
English Channel.	Newfoundland.

£.	18,142	17,753

NAVAL MUSEUM, ROYAL NAVAL COLLEGE, GREENWICH:

I.—SALARIES, WAGES, AND CONTINGENCIES:

Numbers.				
1893-94.	1894-95.			
1	1	Curator of Naval Models (*a*) - - - - - - - -	100	100
1	1			
		Wages of Modeller, Painter, Attendants, (*a*) &c., and Uniform for the Attendants - - - - - - - - - - - - - -	513	437
		Glass Cases and Fittings, and Stores for Artificers - - - - - - -	45	45
		Cleaning and Warming the Museum - - - - - - - - -	65	65
		£.	723	647

(*a*) For extra remuneration paid out of other Votes, *see* Appendix, No. 8, p. 252.

Vote 6.—SCIENTIFIC SERVICES—*continued.*

COMPASS DEPARTMENT:

K.—SALARIES AND CONTINGENCIES:

Numbers.			SALARY.			ESTIMATES.	
1893–94.	1894–95.		Minimum.	Increment.	Maximum.	1894–95.	1893–94.
			£.	£.	£.	£.	£.
1	1	Superintendent of Compasses (*a*)	700	–	(*b*) 750	750	750
1	1	Assistant (*c*)	550	–	(*b*) 600	596	550
1	1	Compass Examiner at Deptford (*a*)	–	–	–	(*e*) 120	120
3	3						
		Travelling Expenses in connection with the adjustment of Compasses of Her Majesty's Ships				200	200
		Contingent Expenses (including Fuel and Naval Stores)				30	30
					£.	1,696	1,650

NAUTICAL ALMANAC:

L.—SALARIES AND CONTINGENCIES:

Numbers.			SALARY.				
1893–94.	1894–95.		Minimum.	Increment.	Maximum.		
			£.	£.	£.		
1	1	Superintendent	500	20	600	545	525
1	1	Chief Assistant	350	after 3 years	400	400	400
3	3	First Class Assistants	260	10	300	900	891
8	8	Second Class Assistants	100	10	250	1,618	1,570
13	13						
		Extra Calculations for Observations to be made at Cape of Good Hope Observatory				35	35
		Calculations for an Egyptian Almanac for the War Office				8	8
		Contingencies				45	45
		Sale of Nautical Almanacs during the last Five Years (*d*)					
		1889 – 11,750 Nos.					
		1890 – 12,767 Nos.					
		1891 – 13,477 Nos.					
		1892 – 12,343 Nos.					
		1893 – 11,978 Nos.					
					£.	3,551	3,474

(*a*) For extra remuneration paid out of other Votes, *see* Appendix, No. 8, p. 252.
(*b*) After five years' service, if re-appointed.
(*c*) Borne on the books of Her Majesty's Ship "President."
(*d*) The amount realised by the sale of these Almanacs is credited to the Stationery Office.
(*e*) Personal to present holder.

Vote 6.—SCIENTIFIC SERVICES—*continued.*

CHRONOMETERS:

M.—SALARIES AND CONTINGENCIES:

Numbers.			ESTIMATES.	
1893–94.	1894–95.		1894-95.	1893–94.
			£.	£.
1	1	Superintendent of Chronometers at Portsmouth Observatory (*a*)	(*b*) 164	164
1	1			
		For the Purchase and Repairs of Chronometers, and Contingent Expenses incidental thereto (including Wages of Messenger at Portsmouth Observatory, and Allowance to Agent at Devonport for charge of Chronometers) - - - - - - - - - - - -	2,750	2,750
		£.	2,914	2,914

N.—CONTRIBUTIONS IN AID OF SCIENTIFIC INSTITUTIONS:

Contribution towards the Funds of the Royal United Service Institution - - -		300	300
Contribution towards the Funds of the Institution of Naval Architects - - -		250	250
	£.	550	550

O.—APPROPRIATIONS IN AID:

Estimated Amount to be realised on account of Sale of Charts (SUB-HEAD F.) -		9,500	8,800
Contribution from the Dominion of Canada, on account of the Survey of Anticosti Island (*Sub-Head H.*) - - - - - - - - - - - - -		—	*2,400*
Miscellaneous Receipts - - - - - - - - - - - - -		77	93
	£.	9,577	11,293

(*a*) For extra remuneration paid out of other Votes, *see* Appendix, No. 8, p. 252.
(*b*) This officer's salary of 182 *l.* per annum is subject to an abatement of 10 per cent., he being in receipt of Non-effective Pay.

Vote 7.

ROYAL NAVAL RESERVES.

I. ESTIMATE of the Sum which will be required in the Year ending 31st March 1895, to defray the Expenses of the Royal Naval Reserve, Reserve of Retired Officers, Seamen and Marine Pensioners, and Royal Naval Artillery Volunteers.

Two Hundred and Five Thousand Eight Hundred Pounds.

(£. 205,800.)

II. Sub-Heads under which this Vote will be accounted for.

	ESTIMATES.		INCREASE.	DECREASE.
	1894–95.	1893-94.		
	£.	£.	£.	£.
A.—ROYAL NAVAL RESERVE - - - - - -	201,768	168,754	33,014	—
B.—RESERVE OF RETIRED OFFICERS, AND SEAMEN AND MARINE PENSIONERS - - - -	3,900	3,000	900	—
C.—ROYAL NAVAL ARTILLERY VOLUNTEERS - -	200	281	—	81
£.	205,868	172,035	33,914	81
Deduct,—				
D.—APPROPRIATIONS IN AID - - - - - -	68	35	33	—
£.	205,800	172,000	33,881	81

Net Increase - - £. 33,800.

VOTE 7.—ROYAL NAVAL RESERVES—*continued.*

III. DETAILS of the foregoing.

ROYAL NAVAL RESERVE.

(Officers, Seamen, &c., serving in Merchant and Fishing Vessels.)

A.—EXPENSE OF THE ROYAL NAVAL RESERVE:

Numbers. 1893-94.	Numbers. 1894-95.		ESTIMATES. 1894-95. £.	ESTIMATES. 1893-94. £.
		Pay, Allowances, and Contingent Expenses of Royal Naval Reserve Officers, while on Voluntary Service or under Training in Her Majesty's Ships :—		
		For the Year: £.		
22	40	Lieutenants or Acting Lieutenants. Pay, at 10 *s.* per diem, each Messing, at 2 *s.* per diem, each Equipment money, at 20 *l.*, each — 9,560		
8	20	Sub-Lieutenants — Pay, at 5 *s.* per diem, each Messing, at 1 *s.* per diem, each Equipment money, at 15 *l.*, each — 2,490		
5	10	Midshipmen — Pay, at 4 *s.* per diem, each Messing, at 1 *s.* per diem, each Equipment money, at 10 *l.*, each — 1,013		
		For Course of Gunnery and Torpedo Training (estimated at 120 days):		
20	28	Lieutenants — Pay, at 10 *s.* per diem, each Messing, at 2 *s.* per diem, each — 2,016		
20	11	Sub-Lieutenants — Pay, at 5 *s.* per diem, each Messing, at 1 *s.* per diem, each — 396		
		For Manœuvres (estimated at 30 days):		
12	12	Lieutenants — Pay, at 10 *s.* per diem, each Messing, at 2 *s.* per diem, each — 216		
6	7	Sub-Lieutenants — Pay, at 5 *s.* per diem, each Messing, at 1 *s.* per diem, each — 63		
2	2	Midshipmen — Pay, at 4 *s.* per diem, each Messing, at 1 *s.* per diem, each — 15		
–	–	Retaining Fees to Officers who after 12 months' Training become entitled to Certificates of Proficiency — 3,375		
–	–	Contingent Expenses — 900		
			20,044	11,604
95	130			
		Lodging and Subsistence Allowance to Officers while under Drill (7 to 28 days, according to efficiency):		
250	300	Lieutenants, at 10 *s.* per diem		
420	470	Sub-Lieutenants, at 7 *s.* per diem		
300	300	Midshipmen, at 5 *s.* per diem		
120	150	Senior Engineers and Engineers (not required to drill)	7,500	6,130
20	50	Assistant Engineers (not required to drill)		
1,110	1,270			
		Annual Retainers, and Drill Money and Lodging Allowance to Men during Drill (varying from 14 to 28 days):		

			Annual Retainers. At	Annual Retainers. £.	Drill Money. At	Drill Money. £.	Lodging Allowance. At	Lodging Allowance. £.		
10,800	10,800	1st Class (Able Seamen)	6*l.*	64,800	1*s.* 4*d.* to 1*s.* 5*d.*	20,160	4*d.*	5,040		
10,600	10,600	2nd Class (Ordinary Seamen)	2*l.* 10*s.* to 3*l.* 5*s.*	32,463	1*s.* 1*d.* to 1*s.* 5*d.*	16,217	4*d.*	4,947		
300	300	3rd Class (Boys)	–	–	7*d.*	245	4*d.*	140		
1,200	1,600	Firemen — Old Force (300) (*a*)	5*l.*	1,500	–	–	–	–		
		Firemen — New Force (1,300)	6*l.*	7,800	1*s.* 9*d.*	1,838	4*d.*	350		
			£.	106,563	–	38,460	–	10,477		
		Abate:								
22,900	23,300	For non-attendances, &c.	–	6,713	–	4,140	–	1,347		
				99,850	–	34,320	–	9,130	143,300	135,700
24,010	24,570 (*b*)	Carried forward - - - £.							170,844	153,434

(*a*) Not required to Drill.
(*b*) Included in the Statement of Numbers employed on Salary and Reserves, attached to Vote A.

VOTE 7.—ROYAL NAVAL RESERVES—*continued.*

	ESTIMATES.	
ROYAL NAVAL RESERVE—*continued.*	1894-95.	1893-94.
(Officers, Seamen, &c., serving in Merchant and Fishing Vessels)—*continued.*		
A.—EXPENSE OF THE ROYAL NAVAL RESERVE—*continued.*	£.	£.
Brought forward	170,844	153,434
Pay of Men embarked for a period of Six Months Training on board Her Majesty's Ships	9,000	—
Embarkation of Second Class Men on board District Ships (19 days), in lieu of undergoing Drill Ashore:		
2,000 Second Class (Ordinary Seamen) — Pay 1s. 1d. £. 2,058; Embarkation Gratuity 1l. 10s. £. 3,000	5,058	—
Pay and Allowance of Men Embarked during Manœuvres (28 days):		
250 First Class (Able Seamen) — Pay 1s. 4d. £. 467; Allowance 1l. per Month £. 250		
250 Second Class (Ordinary Seamen) — Pay 1s. 1d. 379; 250		
Pay £. 846; Allowance £. 500	1,346	—
Travelling Expenses of Men to and from Drill	4,500	4,400
Fees to Civilian Medical Officers for Examination of Men	500	500
Fees and Travelling Expenses to Deputy Registrars for enrolling Men, &c., and for Clerks, Messengers, &c.	5,200	5,200
Subsidies to Mercantile Marine Training Ships:		
Pay of Pensioner Gunnery Instructors, at 3 *s.* a day	600	600
Capitation Grant, 1 *l.* 10 *s.* or 3 *l.* for each Boy entered into the Royal Naval Reserve	170	170
Replacement of Gunnery Stores	100	100
Remuneration to Chief Officers of Coast Guard in charge of Batteries for Drilling Men	3,200	3,200
Rents of Batteries, Stationery Allowance and Miscellaneous Expenses	1,250	1,150
£.	201,768	168,754

RESERVE OF RETIRED OFFICERS, AND SEAMEN AND MARINE PENSIONERS.

(The Seamen and Marines are Pensioners from the Royal Navy under the age of 55 years.)

B.—EXPENSE OF THE RESERVE OF OFFICERS, AND SEAMEN AND MARINE PENSIONERS:

Numbers. 1893-94.	Numbers. 1894-95.			
		Pay of Retired Officers undergoing Instruction in Gunnery and Torpedo practice in Her Majesty's Ships:		
6	6	Commanders: Full Pay at Naval Rates for three months	548	548
4	4	Lieutenants — ditto — ditto	182	182
3,000	4,000	Seamen and Marine Pensioners: Drill Money	3,250	2,400
3,010	(a) 4,010			
		Travelling and other Expenses	300	210
			4,280	3,340
		Abate,— For Non-Attendances, &c.	380	340
		£.	3,900	3,000

ROYAL NAVAL ARTILLERY VOLUNTEERS.

C.—EXPENSE OF THE ROYAL NAVAL ARTILLERY VOLUNTEERS:		
Compensation to Officers and Men, and other expenses, in consequence of the abolition of the Corps	200	281
D.—APPROPRIATIONS IN AID:		
Miscellaneous Receipts	68	35

(a) Included in the Statement of Numbers employed on Salary and Reserves, attached to Vote A.

VOTE 8.

SHIPBUILDING, REPAIRS, MAINTENANCE, &c.

I. ESTIMATE of the Sum which will be required, in the Year ending 31st March 1895, to defray the Expenses of SHIPBUILDING, REPAIRS, MAINTENANCE, &c., including the Cost of Establishments of DOCKYARDS and NAVAL YARDS at HOME and ABROAD.

DOCKYARD WORK.

Section I.—PERSONNEL.—One Million Seven Hundred and Seventy-one Thousand Eight Hundred Pounds.

(£.1,771,800.)

Section II.—MATERIEL.—Two Million Two Hundred and Ninety-four Thousand Pounds.

(£. 2,294,000.)

CONTRACT WORK.

Section III.—CONTRACT WORK.—Two Million Nine Hundred and Twenty Thousand Two Hundred Pounds.

(£. 2,920,200.)

II. SUB-HEADS under which Section I., PERSONNEL, of this Vote will be accounted for.

	ESTIMATES.		INCREASE.	DECREASE.
DOCKYARD WORK.	1894-95.	1893-94.		
SECTION I.—PERSONNEL.				
DOCKYARDS AT HOME.	£.	£.	£.	£.
A.—SALARIES AND ALLOWANCES	(a)160,325	161,945	—	1,620
B.—WAGES, &c., OF MEN, AND HIRE OF TEAMS	1,370,202	1,396,045	—	25,843
C.—WAGES, &c., OF POLICE FORCE	38,142	38,305	—	163
D.—CONTINGENCIES	4,935	4,785	150	—
NAVAL YARDS ABROAD.				
E.—SALARIES AND ALLOWANCES	(a) 52,859	52,827	32	—
F.—WAGES, &c., OF MEN, AND HIRE OF TEAMS	159,529	160,235	—	706
G.—WAGES, &c., OF POLICE FORCE	10,913	11,634	—	721
H.—CONTINGENCIES	930	930	—	—
£.	1,797,835	1,826,706	182	29,053
Deduct,—				
I.—APPROPRIATIONS IN AID	26 035	29,706	—	3,671
£.	1,771,800	1,797,000	182	25,382

NET DECREASE - - - £. 25,200.

(a) These amounts include the sums of 13,798 *l.* and 1,271 *l.* for pay of Inspectors of Shipwrights at Home and Abroad respectively, which is charged direct to the cost of shipbuilding, *see* Programme, page 168.

For the Shipbuilding Programme, *see* page 165.

Note.—**Provision has been made for New Construction in the above Vote to the extent of—**

	Naval Defence Act, 1889.	Further Programme (including Small Craft).	TOTAL.
	£.	£.	£.
Section 1	159,720	641,160	800,880
„ 2	56,865	1,044,458	1,101,323
„ 3	64,348	2,533,449	2,597,797
£.	280,933	4,219,067	4,500,000

In addition to the foregoing provision, a further sum of 11,210 *l.*, savings in previous years, will, it is expected, be available for cash Expenditure in 1894-95.

The details of the total anticipated Expenditure on New Construction will be found on page 166.

Vote 8.—SHIPBUILDING, REPAIRS, MAINTENANCE, &c.—*continued.*

II. SUB-HEADS under which Section II., MATERIEL, of this Vote will be accounted for.

	ESTIMATES.		INCREASE.	DECREASE.
DOCKYARD WORK—*continued.*	1894–95.	1893–94.		
SECTION II.—MATERIEL.				
NAVAL STORES.	£.	£.	£.	£.
A.—TIMBER, MASTS, DEALS, &c.	155,000	136,800	18,200	—
B.—METALS AND METAL ARTICLES	1,115,270	547,205	568,065	—
C.—COALS FOR YARD PURPOSES	62,000	57,000	5,000	—
D.—HEMP, CANVAS, &c.	135,000	105,000	30,000	—
E.—PAINT MATERIALS, OILS, PITCH, TAR, TALLOW, BOATS, FURNITURE, AND OTHER MISCELLANEOUS ARTICLES	385,000	395,000	—	10,000
F.—ELECTRICAL, TORPEDO, AND OTHER APPARATUS	90,000	120,000	—	30,000
G.—COALS FOR STEAM VESSELS	534,000	482,000	52,000	—
H.—FREIGHT	32,000	30,000	2,000	—
I.—RENTS, WATER, &c., DOCKYARDS AT HOME, AND NAVAL YARDS ABROAD	9,670	9,510	160	—
K.—GAS, &c., DOCKYARDS AT HOME, AND NAVAL YARDS ABROAD	11,060	10,485	575	—
£.	2,529,000	1,893,000	676,000	40,000
Deduct,—				
L.—APPROPRIATIONS IN AID	235,000	237,000	—	2,000
£.	2,294,000	1,656,000	676,000	38,000

NET INCREASE - - - £. 638,000.

Vote 8.—SHIPBUILDING, REPAIRS, MAINTENANCE, &c.—*continued.*

II. SUB-HEADS under which Section III., CONTRACT WORK, of this Vote will be accounted for.

	ESTIMATES.		INCREASE.	DECREASE.
	1894–95.	1893–94.		
SECTION III.—CONTRACT WORK.	£.	£.	£.	£.
A.—PROPELLING MACHINERY FOR HER MAJESTY'S SHIPS AND VESSELS	1,227,615	566,890	660,725	—
B.—AUXILIARY MACHINERY FOR HER MAJESTY'S SHIPS AND VESSELS	43,004	35,485	7,519	—
C.—HULLS OF SHIPS, &c., BUILDING BY CONTRACT	1,104,974	262,694	842,280	—
D.—PURCHASE OF SHIPS, VESSELS, &c.	—	—	—	—
E.—REPAIRS AND ALTERATIONS BY CONTRACT OF SHIPS, &c., AND THEIR MACHINERY AND STORES	59,300	59,400	—	100
F.—INSPECTION OF CONTRACT WORK	31,000	12,636	18,364	—
G.—GUN MOUNTINGS AND AIR COMPRESSING MACHINERY	359,171	256,459	102,712	—
H.—MACHINERY FOR HER MAJESTY'S SHORE ESTABLISHMENTS AT HOME AND ABROAD	30,000	32,500	—	2,500
I.—ROYAL RESERVE OF MERCHANT CRUISERS	34,000	22,000	12,000	—
J.—INTEREST ON ADVANCES UNDER NAVAL DEFENCE ACT, 1889	70,636	57,536	13,100	—
£.	2,959,700	1,305,600	1,656,700	2,600
Deduct,—				
K.—APPROPRIATIONS IN AID	39,500	39,600	—	100
£.	2,920,200	1,266,000	1,656,700	2,500

NET INCREASE - - - £. 1,654,200.

Vote 8.—Shipbuilding, Repairs, Maintenance, &c.—*continued.*

III. Details of the foregoing.

DOCKYARD WORK.

Section I.—PERSONNEL.

DOCKYARDS AT HOME.

A.—SALARIES AND ALLOWANCES:

Numbers. 1893–94.	Numbers. 1894–95.			ESTIMATES. 1894–95. £.	£.	1893–94. £.	£.
		Superintendence:					
3	3	Admiral Superintendents		5,649		5,649	
2	2	Captain Superintendents		2,250		2,250	
3	3	Civil Assistants		3,000		3,000	
4	4	Secretaries		1,914		1,899	
1	1	Secretary and Cashier		500		500	
3	3	Surveyors of Stores		1,172		1,113	
3	3	Clerks		540		515	
11	11	Writers		1,349		1,349	
5	5	Coxswains		458		456	
35	35				16,832		16,731
		Staff Captain's Department:	A Statement showing the Numbers and Salaries and Allowances of Officers and Clerical Staff at each Yard is given at page 96.				
4	4	Staff Captains and Queen's Harbour Masters		2,450		2,450	
2	2	Assistant Staff Captains		1,000		1,000	
4	4	Master Riggers		915		915	
3	3	Foremen of Sailmakers		544		534	
3	3	Senior Writers		420		375	
3	3	First Class Writers		375		375	
8	8	Hired Writers		626		662	
27	27				6,330		6,311
		Chief Constructor's Department:					
5	5	Chief Constructors		3,223		3,338	
6	7	Constructors		3,098		2,796	
5	4	Assistant Constructors, 1st Class		1,050		1,245	
15	13	Assistant Constructors, 2nd Class (*a*)		2,837		3,204	
7	9	Assistant Constructors, 3rd Class (*b*)		1,317		1,100	
40	40	Foremen of the Yard		8,883		8,200	
1	1	Chief Carpenter or Carpenter		224		224	
5	5	Chief Boatswains or Boatswains		1,095		1,090	
5	5	Master Smiths		1,125		1,302	
5	5	Foremen of Joiners		893		925	
8	8	Foremen of Smiths		1,127		1,165	
1	1	Foreman of Caulkers		180		180	
1	1	Foreman of Painters		180		180	
5	5	Draughtsmen, 1st Class (*a*)		809		801	
1	1	Inspector of Hydraulic Work		110		105	
110	95	Inspectors of Shipwrights (*c*)		12,969		15,269	
5	5	Principal Dockyard Writers		1,052		1,014	
10	10	Senior Writers		1,463		1,255	
25	25	First Class Writers		2,938		3,018	
35	35	Hired Writers		3,098		3,579	
–	–	Allowances to others than the above for Instruction of Apprentices		230		200	
295	280				47,901		50,190
357	342	Carried forward	£.		71,063		73,232

(*a*) Including allowances for instruction of apprentices.
(*b*) Including two borne for temporary sea service, with pay of 7 *s.* 6 *d.* a day and allowance of 50 *l.* each for outfit.
(*c*) Some are acting.

Vote 8.—SHIPBUILDING, REPAIRS, MAINTENANCE, &c.—*continued.*

DOCKYARD WORK—*continued.*

Section I.—PERSONNEL.—DOCKYARDS AT HOME—*continued.*

A.—SALARIES AND ALLOWANCES—*continued.*

Numbers. 1893–94.	Numbers. 1894–95.		ESTIMATES. 1894–95. £.	£.	1893–94. £.	£.
357	342	Brought forward		71,063		73,232
		CHIEF ENGINEER'S DEPARTMENT:				
4	4	Chief Engineers	2,378		2,318	
3	3	First Assistants	1,317		1,349	
3	3	Second Assistants	1,083		1,061	
4	4	Assistants to Chief Engineer for charge of Drawing Office	1,080		1,071	
8	8	Foremen of Engineer Branch	1,936		1,918	
3	3	Foremen of Boiler Makers	860		850	
2	2	Foremen of Ropery	475		455	
4	4	Principal Dockyard Writers	789		750	
6	6	Senior Writers	841		741	
9	9	First Class Writers	1,100		1,127	
27	27	Hired Writers	2,152		2,439	
		Gun Mounting Staff:				
1	1	Lieutenant, R.N.	374		339	
1	1	Staff Engineer	401		384	
4	4	Chief Gunners or Gunners	895		886	
1	1	Supervisor of Gun and Torpedo Work	190		180	
80	80			15,871		15,868
		STOREKEEPER'S DEPARTMENT:				
4	4	Storekeepers	2,383		2,338	
1	1	Naval Storekeeper and Inspector of Naval Stores	600		600	
1	1	Storekeeper and Cashier	500		500	
1	1	Engineer in Charge	100		100	
5	5	Senior Clerks	2,414		2,384	
9	9	Clerks, Higher Division	3,530		3,502	
6	5	Assistant Naval Storekeepers, 2nd Class	525		587	
5	5	Principal Writers	1,130		1,080	
20	20	Senior Writers	3,024		3,004	
(a) 1 / 57	58	First Class Writers	6,592		(a) 94 / 6,630	
67	68	Hired Writers	5,739		5,216	
1	1	Surveyor of Stores	265		211	
5	5	Foremen of Storehouses	891		871	
–	–	Allowances to Officers of H.M.S. "Warspite" for Local Audit and Continuous Survey	34		34	
		Chemists:				
1	1	Chemist	500		500	
1	1	Assistant Chemist	300		300	
1	1	Junior Assistant Chemist	149		139	
185	186			28,676		27,996
		CASHIER'S DEPARTMENT:				
3	3	Cashiers	1,875		1,875	
3	3	Deputy Cashiers	1,457		1,442	
9	9	Assistant Cashiers	2,095		2,197	
7	7	Writers, 1st Class	1,049		1,009	
24	24	Writers, 2nd Class	2,295		2,248	
19	20	Timekeepers	1,546		1,491	
65	66			10,317		10,262
687	674	Carried forward £.		125,927		127,358

A Statement showing the Number and Salaries and Allowances of Officers and Clerical Staff at each Yard is given at page 96.

(a) Provided in Vote 2 in 1893-94.

Vote 8.—Shipbuilding, Repairs, Maintenance, &c.—*continued.*

DOCKYARD WORK—*continued.*

Section I.—Personnel.—Dockyards at Home—*continued.*

A.—SALARIES AND ALLOWANCES—*continued.*

Numbers. 1893–94.	Numbers. 1894–95.			ESTIMATES. 1894–95. £.	£.	1893–94. £.	£.
687	674	Brought forward			125,927		127,358
		Expense Accounts Office:	A Statement showing the Numbers and Salaries and Allowances of Officers and Clerical Staff at each Yard is given at page 96.				
4	4	Officers in Charge of Expense Accounts		2,257		2,367	
1	1	Assistant Expense Accounts Officer, 2nd Class		257		340	
1	1	Senior Clerk		449		434	
4	4	Clerks, Higher Division (*a*)		1,650		1,650	
1	1	Clerk, Second Division		254		244	
–	–	Allowance to Secretary to Superintendent for Charge of Expense Accounts		50		50	
4	4	Principal Writers		982		1,027	
26	26	Leading Writers		3,874		3,949	
8	8	Measurers (Duty Pay to some)		1,220		1,284	
154	155	Writers		14,532		14,488	
–	–	Temporary Employment of Copyists, &c.		1,500		1,500	
203	204				27,025		27,333
		Medical Department:					
5	5	Fleet or Staff Surgeons		3,221		3,112	
5	5	Surgeons		1,573		1,596	
10	10				4,794		4,708
		Chaplains:					
5	5	Chaplains		2,579	2,579	2,546	2,546
905	893		£.	–	160,325	–	161,945

B.—WAGES AND OTHER EXPENSES OF MEN, AND HIRE OF TEAMS:

	ESTIMATES. 1894–95. Nos.	Amount. £.	1893–94. Nos.	Amount. £.
Artificers and Labourers:				
Established	5,907	499,917	5,902	495,655
Hired	12,838	837,923	13,355	869,339
Yard Craft Men:				
Established (including Cost of Victualling or Allowances)	156	13,257	163	13,618
Hired	139	8,653	135	7,476
Hire of Teams:				
Hire and other Expenses connected with the Maintenance of Teams	–	10,252	–	9,757
Extra Pay to Officers, Seamen, &c. of the Fleet, temporarily employed in the Dockyards	–	200	–	200
£.	19,040	(*b*) 1,370,202	19,555	1,396,045

(*a*) Allowance to one (50*l.*) as Examiner of Accounts.
(*b*) This Vote bears the cost of supplying water to the War Department and Convict Establishments at Portland.

For Details of the Number and Description of Workmen, *see* page 105.

Vote 8.—SHIPBUILDING, REPAIRS, MAINTENANCE, &c.—*continued.*

DOCKYARD WORK—*continued.*

Section I.—PERSONNEL.—DOCKYARDS AT HOME—*continued.*

C.—WAGES, &c. OF POLICE FORCE:

The Metropolitan Police attached to Dockyards at Home consists of Superintendents, Inspectors, Serjeants, and Constables. A proportion of the Pay of the Superintendents is chargeable to this Sub-Head, which, in addition to the Wages of the rest of the Force, includes Commutation for Clothing, Contingent Expenses, and Fuel for those who are not provided with public quarters, at 8 *l.* 19 *s.* for Inspectors, at 7 *l.* 7 *s.* for Serjeants and Constables per Man per Annum, and for General Superintendence at 1 *l.* 10 *s.* 3 *d.* per Man per Annum

	ESTIMATES.			
	1894–95.		1893–94.	
	Nos.	Amount.	Nos.	Amount.
		£.		£.
Portsmouth	136	13,045	136	13,076
Devonport	87	8,393	87	8,491
Chatham	110	10,623	110	10,646
Sheerness	32	3,097	32	3,103
Pembroke	28	2,700	28	2,705
Deptford (Store Yard)	3	284	3	284
Haulbowline	—	—	—	—
Portland (Coaling Depôt)	—	—	—	—
	396	38,142	396	38,305

D.—CONTINGENCIES:

Allowances in lieu of Stationery, Postage, Travelling Expenses, Advertisements, Chapel Allowances, Removal of Sullage, and other small Expenses

	ESTIMATES.	
	1894–95.	1893–94.
	£.	£.
Portsmouth	1,650	1,850
Devonport	1,000	1,000
Chatham	1,100	850
Sheerness	500	500
Pembroke	500	400
Deptford (Store Yard)	160	160
Haulbowline	5	5
Portland (Coaling Depôt)	20	20
£.	4,935	4,785

Vote 8.—SHIPBUILDING, REPAIRS, MAINTENANCE, &c.—*continued.*

DOCKYARD WORK—*continued.*

Section I.—PERSONNEL—*continued.*

NAVAL YARDS ABROAD.

E.—SALARIES AND ALLOWANCES:

Numbers. 1893-94.	Numbers. 1894-95.		ESTIMATES. 1894-95. £.	ESTIMATES. 1893-94. £.
59	61	Malta	13,817	13,612
36	35	Bermuda	8,139	8,155
35 (a) 2	37	Hong Kong	9,455	9,215 (a) 436
12	12	Cape of Good Hope	3,645	3,519
7	7	Gibraltar	2,421	2,399
10	10	Jamaica	2,351	2,373
9	9	Halifax	2,245	2,058 (b) 78 (c) 450
6	6	Trincomalee	1,515	1,485
10	10	Esquimalt	3,605	3,604
13 (b) 1	13	Sydney	5,082	5,116 (b) 227
–	–	Bombay	334	300
–	–	Antigua	10	10
1	1	Fernando Po	150	150
–	–	St. Helena	50	50
–	–	Suez	30	30
–	–	Samarai, Dinner Island	10	10
201	201		£. 52,859	52,827

A Statement showing the Salaries and Allowances of Officers and Clerical Staff at each Yard is given at page 102.

F.—WAGES AND OTHER EXPENSES OF MEN AND HIRE OF TEAMS: (d)

	ESTIMATES. 1894-95. Nos.	ESTIMATES. 1894-95. Amount. £.	ESTIMATES. 1893-94. Nos.	ESTIMATES. 1893-94. Amount. £.
Artificers and Labourers:				
Established Men	145	16,801	132	14,846
Hired Men	2,409	123,508	2,410	124,907
Yard Craft Men:				
Established (Including Cost of Victualling or Allowance)	5	737	5	764
Hired (Including Cost of Victualling or Allowance)	97	5,025	111	5,811
Hire of Teams:				
Hire and other Expenses connected with the Maintenance of Teams	7	736	7	736
Artificers of the Fleet:				
Employed in the Yard (Including Allowance for Provisions)	123	9,494	131	9,907
Employed in the Yard Craft (Including Allowance for Provisions)	14	1,248	14	1,264
Extra Pay to Officers, Seamen, &c. of the Fleet other than the above	–	1,980	–	2,000
£.	2,800	159,529	2,810	160,235

(a) Transferred to Vote 9 in 1894-95. (b) Transferred to Vote 2 in 1894-95. (c) Provided in Vote 2 in 1893-94.
(d) This Vote provides the estimated cost of supplying water to the War Department (100 *l.*), the Fleet (110 *l.*), the Naval Hospital (50 *l.*), and the Town of Port Royal, Jamaica (190 *l.*). A small contribution made by the inhabitants and merchant vessels for water supplied (estimated to amount to 134 *l.*) is abated under Sub-Head I.

Vote 8.—SHIPBUILDING, REPAIRS, MAINTENANCE, &c.—*continued.*

	ESTIMATES.			
DOCKYARD WORK—*continued.*	1894-95.		1893-94.	
Section I.—PERSONNEL—*continued.*				
NAVAL YARDS ABROAD—*continued.*	Nos.	Amount.	Nos.	Amount.
G.—WAGES, &c. OF POLICE FORCE:				
Wages, Clothing, &c. of Police employed in the following Naval Yards Abroad:		£.		£.
Malta	63	4,149	63	4,156
Bermuda	14	1,108	14	1,108
Hong Kong	40	2,520	40	2,738
Cape of Good Hope	6	647	6	637
Gibraltar	(*a*) 7	548	7	548
Jamaica	(*b*) 12	985	17	1,408
Halifax	7	598	7	598
Trincomalee	13	328	14	411
Yokohama	2	30	2	30
	164	10,913	170	11,634

		ESTIMATES.	
		1894-95.	1893-94.
H.—CONTINGENCIES:		£.	£.
Allowances in lieu of Stationery, Postage, Advertisements, Chapel Allowances, Travelling Expenses, Boat Hire, Allowance for Horse, and other small Contingencies.	Malta	250	250
	Bermuda	160	150
	Hong Kong	102	102
	Cape of Good Hope	100	130
	Gibraltar	60	70
	Jamaica	30	25
	Halifax	50	25
	Trincomalee	80	75
	Esquimalt	48	48
	Sydney	50	55
	£.	930	930
I.—APPROPRIATIONS IN AID:			
Proportion of Contribution from Indian Government on account of Her Majesty's Ships in Indian Waters		14,600	14,600
Proportion of Contribution from the War Department towards the Maintenance of H.M. Troop Ships		11,040	14,460
For Water supplied to the Inhabitants of Port Royal, Jamaica, Contribution from Colonial Government, Jamaica, towards expense of Maintenance of Buoys, and other Receipts		395	646
	£.	26,035	29,706

(*a*) For Extra Remuneration paid out of other Votes, *see* Appendix, No. 8, page 252.
(*b*) One borne on the books of Her Majesty's Ship "Urgent."

Vote 8.—SHIPBUILDING, REPAIRS, MAINTENANCE, &c.—*continued.*

DOCKYARD WORK—*continued.*	ESTIMATES.	
SECTION II.—MATERIEL.	1894-95.	1893-94.
NAVAL STORES.		
A.—TIMBER, MASTS, DEALS, &c.:	£.	£.
Timber, Masts, Deals, &c. (to be purchased)	155,000	136,800
B.—METALS AND METAL ARTICLES:		
Metals and Metal Articles, including Iron, Copper, and Steel; Armour-plates, Beams, Rivets, Masts, &c.; also Braziers' Goods, Ironmongery, Anchors, Cables, Fire-hearths, Capstans, Wire Rope, Pumps, and Fire Engines worked by hand, Steam Fire Engines for Land Service, Spare Gear for Engines, &c. (to be purchased)	1,115,270	547,205
Note.—Replacements of parts of Machinery special to a Ship, provided under Section III., Sub-head E.		
C.—COALS FOR YARD PURPOSES:		
Coals for Yard purposes (*a*) (to be purchased)	62,000	57,000
D.—HEMP, CANVAS, &c.:		
Hemp, Canvas, Hammocks, Seamen's Bags, Coal Sacks, Flags, Bunting, Worsted, Fearnought, and Kersey, and other Textile Articles (to be purchased)	135,000	105,000
E.—PAINT MATERIALS, OILS, PITCH, TAR, TALLOW, BOATS, FURNITURE, AND OTHER MISCELLANEOUS ARTICLES:		
Paint Materials, Oil, Pitch, Tar, Tallow, Boats, Furniture (*b*) for Ships, Residences, Dockyard Offices, Chapels, &c.; Glass, Leather, Oars, Compositions, and various Miscellaneous Articles (to be purchased)	385,000	395,000
F.—ELECTRICAL, TORPEDO, AND OTHER APPARATUS:		
Electrical, Torpedo, and other Apparatus for Lighting, Torpedo, and other purposes (to be purchased)	90,000	120,000
G.—COALS FOR STEAM VESSELS:		
Coals and Patent Fuel for Steam Vessels (*a*) (*c*) (to be purchased)	534,000	482,000
H.—FREIGHT:		
Freight and other Charges on Naval Stores	32,000	30,000
I.—RENTS, WATER, &c., DOCKYARDS AT HOME AND NAVAL YARDS ABROAD:		

DOCKYARDS AT HOME.	Rents, &c.	Water.		
	£.	£.		
Portsmouth	57	5,000	5,057	5,058
Devonport	35	1,550	1,585	1,586
Chatham	18	450	468	419
Sheerness	—	500	500	5
Pembroke	8	—	8	7
Portland (Coaling Depôt)	6	—	6	6
Carried forward £.	124	7,500		
Carried forward £.			7,624	7,081

(*a*) Including cost of Freight.
(*b*) Furniture for the use of Victualling Yard Offices is provided under Vote 2, Victualling and Clothing for the Navy.
(*c*) Coals for Coast Guard Service and Royal Naval Reserve Batteries are provided for under this Sub-Head.

Vote 8.—SHIPBUILDING, REPAIRS, MAINTENANCE, &c.—*continued.*

DOCKYARD WORK—*continued.*			ESTIMATES.	
Section II.—MATERIEL—*continued.*			1894–95.	1893–94.
NAVAL STORES—*continued.*				
I.—RENTS, WATER, &c., DOCKYARDS AT HOME AND NAVAL YARDS ABROAD—*continued.*			£.	£.
		Brought forward - - -	7,624	7,081
NAVAL YARDS ABROAD.	Rents, &c.	Water.		
	£.	£.		
Brought forward - - -	124	7,500		
Malta - - - - - - - - - -	—	500	500	1,000
Hong Kong - - - - - - - -	—	175	175	175
Cape of Good Hope - - - - - -	—	50	50	50
Gibraltar - - - - - - - -	675	200	875	730
Halifax - - - - - - - - -	—	200	200	200
Trincomalee - - - - - - - -	5	—	5	5
Esquimalt - - - - - - - -	—	185	185	185
Yokohama - - - - - - - - -	56	—	56	84
£.	860	8,810		
		£.	9,670	9,510
K.—GAS, &c., DOCKYARDS AT HOME AND NAVAL YARDS ABROAD:				
DOCKYARDS AT HOME.				
Portsmouth - - - - - - - - - - - - -			3,600	3,300
Devonport - - - - - - - - - - - - -			2,515	2,450
Chatham - - - - - - - - - - - - -			1,400	1,300
Sheerness - - - - - - - - - - - - -			1,300	1,200
Pembroke - - - - - - - - - - - - -			1,250	1,250
NAVAL YARDS ABROAD.				
Malta - - - - - - - - - - - - - -			500	500
Hong Kong - - - - - - - - - - - -			240	240
Gibraltar - - - - - - - - - - - -			140	140
Halifax - - - - - - - - - - - - -			85	85
Sydney - - - - - - - - - - - - -			30	20
		£.	11,060	10,485
L.—APPROPRIATIONS IN AID:				
For Estimated Amount of Repayment by other Departments of Government, &c., for Supplies of Naval Stores and Coals - - - - - -			90,000	90,000
For Per-centage on these Supplies and on Labour employed for other Governments, Private Individuals, &c. - - - - - - - - - -			12,000	12,000
Proportion of Contribution from Indian Government on account of Her Majesty's Ships in Indian Waters - - - - - - - - - -			12,000	12,000
Proportion of Contribution from War Department towards Maintenance of H.M. Troop Ships - - - - - - - - - - - -			7,360	9,640
Proportion of Contribution in connection with Expense of Manning the Floating Defences of Indian Harbours - - - - - - - -			5,200	5,200
Proportion of Contribution made by the Australasian Colonies on account of the Maintenance of the Additional Naval Force for Service in Australasian Waters - - - - - - - - - - - - -			16,100	16,100
For Proceeds of Sale of Ships - - - - - - - - - - -			31,000	25,000
For Proceeds of Sale of Unserviceable Stores and Old Machinery - - -			50,000	52,000
For Estimated Amount recoverable from Naval Defence Fund on account of materials for making Torpedo Tubes in the Dockyards for Contract-built Ships - - - - - - - - - - -			—	*4,800*
For Gas manufactured at Pembroke Dockyard, and supplied to the War Department and Private Individuals, also proceeds of Sale by Auction of Surplus Coke from the Government Gas Works - - - - -			340	260
For Charge for the use of Official Furniture, and Miscellaneous Receipts -			11,000	10,000
		£.	235,000	237,000

Vote 8.—SHIPBUILDING, REPAIRS, MAINTENANCE, &c.—*continued.*

SECTION III.—CONTRACT WORK.		ESTIMATES. 1894-95.	1893-94.
A.—PROPELLING MACHINERY FOR HER MAJESTY'S SHIPS AND VESSELS:			
For Engines and Boilers already Ordered:		£.	£.
Engines and Boilers of Ships building in Her Majesty's Dockyards		151,804	167,757
Engines and Boilers of Ships building by Contract		809,615	185,955
Engines and Boilers of Old Ships		43,200	34,198
For Engines and Boilers to be Ordered:			
Engines and Boilers of Ships to be built in Her Majesty's Dockyards		66,500	66,500
Engines and Boilers of Ships to be built by Contract		156,496	100,480
Engines and Boilers of Old Ships		—	12,000
	£.	1,227,615	566,890
B.—AUXILIARY MACHINERY FOR HER MAJESTY'S SHIPS AND VESSELS:			
For Machinery connected with Capstans, Windlasses, Steering Gear, Fire, and other Services, when procured otherwise than as part of the Contract for Ships or Propelling Machinery; also for Dynamos and Capstans when forming part of the Machinery		43,004	35,485
C.—HULLS OF SHIPS, &c., BUILDING BY CONTRACT:			
For Hulls of Ships, &c. already ordered		705,974	113,524
For Hulls of Ships, &c. to be ordered		376,000	110,890
For Steam Launches, Steam Pinnaces, &c., Purchased, Ordered, or to be Ordered		23,000	38,280
(Propelling Machinery provided for under Sub-Head A.)			
	£.	1,104,974	262,694
D.—PURCHASE OF SHIPS, VESSELS, &c.:			
For the purchase of Ships and Vessels, &c., in some cases with their Machinery, Armament, Steamboats, and Stores		—	—
E.—REPAIRS AND ALTERATIONS BY CONTRACT OF SHIPS, &c., AND THEIR MACHINERY AND STORES:			
For Repairs and Alterations, by Contract, of Ships and Vessels, &c., and their Machinery and Stores, performed at, or away from Her Majesty's Dockyards, and for replacement of parts of Machinery special to a Ship, such as Cylinder Covers, Crank Shafts, &c.: (New sets of Engines and New Boilers to replace others provided for under Sub-Head A.) (Repairs of Stores, not included in the Contract for Repairs of Ships, are chargeable to the respective Sub-Heads of Vote 8, Section 2)		59,300	59,400
F.—INSPECTION OF CONTRACT WORK:			
For the Salaries, Pay, Subsistence, and Travelling Expenses of Dockyard Officers, Workmen, and others, superintending the Construction, Alteration, and Repairs of Ships and their Machinery by Contract, and other Services, including the Manufacture by Contract of Naval Stores		31,000	12,636
G.—GUN MOUNTINGS AND AIR COMPRESSING MACHINERY:			
For Transferable and Hydraulic Gun Mountings:	£.		
Work done by War Department	26,345		
Work done by Contract	295,053		
		321,398	234,257
For Air Compressing Machinery:			
Work done by Contract		37,773	22,202
	£.	359,171	256,459

Vote 8.—SHIPBUILDING, REPAIRS, MAINTENANCE, &c.—*continued.*

SECTION III.—CONTRACT WORK—*continued.*

	ESTIMATES. 1894-95.	1893-94.
H.—MACHINERY FOR HER MAJESTY'S SHORE ESTABLISHMENTS AT HOME AND ABROAD:	£.	£.
For Her Majesty's Dockyards at Home	19,585	22,018
For Her Majesty's Naval Yards Abroad	6,960	6,974
For Her Majesty's Victualling Yards at Home	600	920
For Her Majesty's Naval Hospitals	200	48
For Her Majesty's Royal Marine Barracks	—	—
For Her Majesty's Naval Ordnance Depôts	2,655	2,540
£.	30,000	32,500
I.—ROYAL RESERVE OF MERCHANT CRUISERS: (*a*)		
Subvention for right of pre-emption or hire as Armed Cruisers or Transports (*b*)	34,000	22,000
Work on Vessels to be done by Owners at Expense of Admiralty	—	—
£.	34,000	22,000
J.—INTEREST ON ADVANCES UNDER NAVAL DEFENCE ACT, 1889:		
Interest on sums borrowed by the Lords Commissioners of Her Majesty's Treasury under Section 2 of the Naval Defence Act, 1889, on account of Ships building by Contract	70,636	57,536
K.—APPROPRIATIONS IN AID:		
Proportion of Contribution from Indian Government on account of Her Majesty's Ships in Indian Waters	15,200	15,200
Proportion of Contribution in connection with expense of manning the Floating Defences of Indian Harbours	9,400	9,500
Proportion of Contribution made by the Australasian Colonies on account of the Maintenance of the additional Naval Force for service in Australasian Waters	14,900	14,900
£.	39,500	39,600

(*b*) Exclusive of Fittings, Armaments, Clothing, Mess Utensils, &c., provided in Navy Votes.

(*a*) RESERVE MERCHANT CRUISERS and SUBSIDIES payable.

NAME OF VESSEL.	Tonnage. Gross.	Tonnage. Net.	I. H. P.	Owners.	Amount payable.
	Tons.	*Tons.*			£. s. d.
Campania	12,950	4,974	30,000	Cunard Company	—
Lucania	12,952	4,975	30,000		—
Etruria	8,120	3,690	14,500		8,000 — —
Himalaya	6,898	3,597	10,000	P. and O. Company	
Australia	6,901	3,590	10,000		3,875 — —
Victoria	6,891	2,990	7,000		
Arcadia	6,188	3,175	7,000		
Teutonic	9,685	4,237	16,000	White Star Line	7,263 15 —
Majestic	9,861	4,238	16,000		7,395 15 —
Empress of India	5,905	3,003	10,000	Canadian Pacific Company	
Empress of China	5,905	3,003	10,000		7,312 10 —
Empress of Japan	5,905	3,003	10,000		
				£.	33,847 — —
In addition to the above, the Companies engage to hold the following Vessels at the disposition of the Admiralty without further Subsidy.					
Umbria	8,128	3,699	14,500	Cunard Company.	
Aurania	7,269	4,030	9,500		
Servia	7,392	3,971	10,000		
Britannia	6,061	2,949	7,000	P. and O. Company.	
Oceana	6,188	3,175	7,000		
Peninsular	4,972	2,712	5,000		
Oriental	4,972	2,712	5,000		
Valetta	4,904	2,781	5,000		
Massilia	4,902	2,742	5,000		
Rome	5,545	3,022	6,000		
Carthage	4,879	2,454	5,000		
Ballaarat	4,748	2,663	4,500		
Parramatta	4,756	2,681	4,500		
Britannic	5,004	3,152	5,200	White Star Line.	
Germanic	5,008	3,150	5,200		
Adriatic	3,888	2,458	3,600		

Vote 8.—SHIPBUILDING, REPAIRS, MAINTENANCE, &c.—*continued.*

STATEMENT showing the DESIGNATION, NUMBERS, and SALARIES and

DOCKYARD WORK.	SALARY.			PORTSMOUTH.				DEVONPORT.				
SECTION I.—PERSONNEL.				1894-95.		1893-94.		1894-95.		1893-94.		
DOCKYARDS AT HOME.	Minimum.	Increment.	Maximum.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	
A.—SALARIES AND ALLOWANCES.	£.	£.	£.		£.		£.		£.		£.	
Superintendence:												
Admiral Superintendents: (*b*) (*g*)												
Full Pay and Allowances	–	–	–	1	1,883	1	1,883	1	1,883	1	1,883	1
Civil Assistants	–	–	–	1	1,000	1	1,000	1	1,000	1	1,000	2
Secretaries (*b*) (*e*)	350	15	500	1	464	1	449	1	500	1	500	3
Surveyors of Stores (House Allowance to one, 73 *l.*)	–	–	–	1	572	1	529	1	300	1	292	4
Second Division — Clerks, Higher Grade	250	10	350	–	–	–	—	–	–	–	—	5
Second Division — Clerks	70 100 190	5 7 *l.* 10 *s.* 10	100 190 250	1	150	1	143	1	259	1	249	6
Writers	4 *s.* a day.	1 *s.* a day. (*a*)	8 *s.* a day.	3	354	3	355	3	229	3	229	7
Coxswains (*g*) (Naval Wages, and Allowances in lieu of Provisions)	–	–	–	1	85	1	85	1	102	1	102	8
Captain Superintendents: (*b*)												
Full Pay and Allowances	–	–	–	–	—	–	—	–	—	–	—	9
Secretary (House Allowance, 50 *l.*) (*f*)	90	10 *l.* to 210 *l.* then 15 *l.*	400	–	—	–	—	–	—	–	—	10
Secretary and Cashier (*b*)	–	–	–	–	—	–	—	–	—	–	—	11
Writers (*h*)	4 *s.* a day.	1 *s.* a day. (*a*)	8 *s.* a day.	–	—	–	—	–	—	–	—	12
Coxswains (*g*) (Naval Wages, and Allowances in lieu of Provisions)	–	–	–	–	—	–	—	–	—	–	—	13
				9	4,508	9	4,444	9	4,273	9	4,255	14
Staff Captain's Department:												
Staff Captains and Queen's Harbour Masters (*b*)	–	–	–	1	600	1	600	1	600	1	600	15
Assistant Staff Captains (*b*)	–	–	–	1	500	1	500	1	500	1	500	16
Master Riggers (House Allowance to one, 35 *l.*)	–	–	–	(*b*) 1	220	1	220	(*b*) 1	220	1	220	17
Foremen of Sailmakers	150	10	200	1	200	1	200	1	200	1	200	18
Foremen of Sailmakers	130	10	180	–	–	–	—	–	–	–	—	19
Writers (*h*) — Senior Writers	7 *s.*	6 *d.* a day.	9 *s.*	1	140	1	125	1	140	1	125	20
Writers (*h*) — First-class Writers	4 *s.*	(*c*)	8 *s.*	1	125	1	125	1	125	1	125	21
Writers (*h*) — Hired Writers (including Boys)	4 *s.* a day.	(*c*)	6 *s.* a day.	2	133	2	193	3	235	3	212	22
				8	1,918	8	1,963	9	2,020	9	1,982	23
Chief Constructor's Department:												
Chief Constructors (*b*)	600	25	700	1	644	1	619	1	644	1	619	24
Constructors (*b*)	400	20	550	(*i*) 3	1,309	2	866	2	839	2	965	25
Assistant Constructors, 1st Class	250	15	300	–	–	1	280	2	500	2	500	26
Assistant Constructors, 2nd Class (*d*)	160	10	240	4	965	5	1,143	3	495	4	863	27
Assistant Constructors, 3rd Class	110	10	150	3	395	1	138	2	261	1	127	28
Assistant Constructors, 3rd Class, for temporary Service at Sea with Allowance of 50 *l.* each for Outfit	7 *s.* 6 *d.* a day			–	–	2	374	1	187	1	187	29
Allowance to Assistant Constructor for instructing Yard Apprentices	–	–	–	–	20	–	20	–	20	–	20	30
Foremen of the Yard	180	10	300	15	3,141	15	2,972	10	2,234	10	2,092	31
Chief Carpenter (*b*) (*g*): Full Pay, 169 *l.*; Civil Allowance, 31 *l.*; in lieu of Provisions, 24 *l.*	–	–	–	–	–	–	—	–	–	–	—	32
Boatswains (*b*)	–	–	–	1	220	1	220	1	220	1	220	33
Chief Boatswain or Boatswain (*g*) (additional): Naval Pay: Allowance for House Rent, and in lieu of Provisions	–	–	–	1	215	1	210	–	–	–	—	34
Master Smiths	180	10	300	1	300	1	298	1	200	1	190	35
Foremen of Joiners	150	10	200	1	175	1	165	1	200	1	200	36
Foremen of Joiners	130	10	180	–	–	–	—	–	–	–	—	37
Foremen of Smiths	130	5	150	2	283	2	300	2	268	2	280	38
Foremen of Caulkers	130	10	180	1	180	1	180	–	–	–	—	39
Foreman of Painters	130	10	180	1	180	1	180	–	–	–	—	40
Carried forward	–	–	–	34	8,027	35	7,965	26	6,068	26	6,263	41

(*a*) After various periods of service.
(*b*) In occupation of official residence or quarters.
(*c*) First-class writers, increment 1 *s* a day quinquennially; hired writers, increment, 6 *d.* a day triennially.
(*d*) Some retain salary as Foremen of Yard, 180 *l.* to 300 *l.*
(*e*) This scale of pay applies only to those now in the service, and will be subject to alteration on new appointments.

Vote 8.—SHIPBUILDING, REPAIRS, MAINTENANCE, &c.—*continued.*

ALLOWANCES of OFFICERS and CLERICAL STAFF at each DOCKYARD at HOME.

	CHATHAM.				SHEERNESS.				PEMBROKE.				DEPTFORD (STORE YARD).				HAULBOWLINE.				PORTLAND (COALING DEPÔT).			
	1894-95.		1893-94.		1894-95.		1893-94.		1894-95.		1893-94.		1894-95.		1893-94.		1894-95.		1893-94.		1894-95.		1893-94.	
	Nos.	Amount.	Nos.	Amount.	Nos.	Amount	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.
		£.		£.		£.		£.		£.		£.		£.		£.		£.		£.		£.		£.
1	1	1,883	1	1,883	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
2	1	1,000	1	1,000	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
3	1	500	1	500	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
4	1	300	1	292	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
5	–	–	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
6	1	131	1	123	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
7	2	256	2	255	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
8	1	103	1	103	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
9	–	—	–	—	1	1,125	1	1,125	1	(*h*)1,125	1	1,125	–	—	–	—	–	—	–	—	–	—	–	—
10	–	—	–	—	–	–	–	—	1	450	1	450	–	—	–	—	–	—	–	—	–	—	–	—
11	–	—	–	—	1	500	1	500	–	–	–	—	–	—	–	—	–	—	–	—	–	—	–	—
12	–	—	–	—	2	340	2	340	1	170	1	170	–	—	–	—	–	—	–	—	–	—	–	—
13	–	—	–	—	1	87	1	87	1	81	1	79	–	—	–	—	–	—	–	—	–	—	–	—
14	8	4,173	8	4,156	5	2,052	5	2,052	4	1,826	4	1,824	–	—	–	—	–	—	–	—	–	—	–	—
15	1	600	1	600	1	600	1	600	–	(*h*) 50	–	50	–	—	–	—	–	—	–	—	–	—	–	—
16	–	–	–	—	(*b*) –	–	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
17	1	255	1	255	1	220	1	220	–	—	–		–	—	–	—	–	–	–	—	–	—	–	—
18	–	–	–	—	–	–	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
19	1	144	1	134	–	–	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
20	1	140	1	125	–	–	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
21	–	–	–	–	1	125	1	125	–	—	–	—	–	—	–	—	–	—	–	–	–	—	–	—
22	2	133	2	132	1	125	1	125	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
23	6	1,272	6	1,246	4	1,070	4	1,070	–	50	–	50	–	—	–	—	–	—	–	—	–	—	–	—
24	1	627	1	700	1	608	1	700	1	700	1	700	–	—	–	—	–	—	–	—	–	—	–	—
25	2	950	2	965	–	–	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
26	1	250	1	250	–	–	–	—	1	300	1	175	–	—	–	—	–	—	–	—	–	—	–	—
27	3	615	2	272	1	160	1	228	2	542	3	678	–	—	–	—	–	—	–	—	–	—	–	—
28	2	287	2	274	–	–	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
29	1	187	–	—	–	–	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
30	–	–	–	—	–	20	–	20	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
31	8	1,802	8	1,666	4	1,067	4	917	3	639	3	553	–	—	–	—	–	—	–	—	–	—	–	—
32	–	–	–	—	–	–	–	—	–	—	–	—	–	—	–	—	1	224	1	224	–	—	–	—
33	1	220	1	220	–	–	–	—	1	220	1	220	–	—	–	—	–	—	–	—	–	—	–	—
34	–	–	–	—	–	–	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
35	1	192	1	300	1	186	1	277	1	247	1	237	–	—	–	—	–	—	–	—	–	—	–	—
36	1	200	1	200	–	–	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
37	–	–	–	—	1	180	1	180	1	138	1	180	–	—	–	—	–	—	–	—	–	—	–	—
38	2	290	2	285	1	150	1	150	1	136	1	150	–	—	–	—	–	—	–	—	–	—	–	—
39	–	–	–	—	–	–	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
40	–	–	–	—	–	–	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
41	33	5,620	21	5,132	9	2,371	9	2,472	11	2,922	13	2,893	–	—	–	—	1	224	1	224	–	—	–	—

(*f*) Also in receipt of 50*l.* per annum for performing the duties of officer in charge of Expense Accounts, *see* page 100.
(*g*) Borne on ships' books.
(*h*) For Extra Remuneration paid out of other Votes, *see* Appendix, No. 8, page 252.
(*i*) One acting.

Vote 8.—SHIPBUILDING, REPAIRS, MAINTENANCE, &c.—*continued.*

DOCKYARD WORK.	SALARY.			PORTSMOUTH.				DEVONPORT.				
SECTION I.—PERSONNEL.				1894–95.		1893–94.		1894–95.		1893–94.		
DOCKYARDS AT HOME.	Minimum.	Increment.	Maximum.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	
A.—SALARIES AND ALLOWANCES—*continued.*												
Chief Constructor's Department—*continued.*	£.	£.	£.		£.		£.		£.		£.	
Brought forward	–	–	–	34	8,027	35	7,965	26	6,068	26	6,263	1
Draughtsmen, 1st Class	130	10	180	1	130	1	130	1	149	1	149	2
Allowances to Draughtsmen (1st Class) for instruction of Shipwright Apprentices	–	–	–	–	—	–	—	–	—	–	—	3
Inspector of Hydraulic Work	100	5	150	1	110	1	105	–	—	–	—	4
Inspectors of Shipwrights	100	5	150	32	4,525	37	5,301	18	2,504	23	3,325	5
Acting Inspectors of Shipwrights	–	–	–	3	236	7	708	1	102	1	102	6
Principal Dockyard Writers	200	10	300	1	212	1	200	1	212	1	202	7
	150	5	200	–	—	–	—	–	—	–	—	8
Writers (*d*) (*k*) Senior Writers	9 *s.* a day.	6 *d.* a day.	11 *s.* a day.	3	423	3	375	3	440	3	406	9
	8 *s.*	6 *d.*	10 *s.*									
	7 *s.*	6 *d.*	9 *s.*									
First Class Writers	6 *s.*	1 *s.* (*b*)	8 *s.*	6	686	6	751	6	744	6	733	10
Hired Writers (including Boys)	4 *s.* a day.	(*a*) 6 *d.* a day.	6 *s.* a day.	18	1,761	18	1,819	6	427	6	547	11
Allowance to a Dockyard Writer for instruction of Minor Trade Apprentices	–	–	–	–	40	–	35	–	—	–	—	12
Allowances to Draughtsmen or others who receive Wages under Sub-head B. of this Vote for instruction of Engineer Apprentices, 20 *l.*; and for instruction of Minor Trade Apprentices, 25 *l.*, 30 *l.*, or 35 *l.*	–	–	–	–	50	–	20	–	55	–	55	13
				99	16,200	109	17,409	62	10,701	67	11,782	14
Chief Engineer's Department: (*k*)												
Chief Engineers (*c*) (*i*)	500	20	650	1	606	1	586	1	542	1	522	15
First Assistants (*c*) (*i*)	400	15	500	1	417	1	400	1	400	1	449	16
Second Assistants	350	10	420	1	362	1	350	1	(*i*) 371	1	361	17
Assistants to Chief Engineer for charge of Drawing Office (*i*)	250	15	300	1	280	1	265	1	280	1	288	18
Foremen of Engineer Branch (*f*) (Allowance of 25 *l.* to one)	180	10	300	2	442	2	422	2	542	2	532	19
Foremen of Boiler Makers	180	10	300	1	300	1	300	1	260	1	250	20
Foremen of Ropery	180	10	300	–	—	–	—	1	225	1	215	21
Principal Dockyard Writers	200	10	300	1	212	1	200	1	212	1	200	22
	150	5	200	–	—	–	—	–	—	–	—	23
Writers (*d*) (*k*) Senior Writers	9 *s.*	6 *d.*	11 *s.*	2	267	2	251	2	284	2	240	24
	8 *s.*	6 *d.*	10 *s.*									
First Class Writers	6 *s.*	1 *s.* (*b*)	8 *s.*	3	359	3	359	2	250	2	243	25
Hired Writers (including Boys)	4 *s.* a day.	(*a*) 6 *d.* a day.	6 *s.* a day.	8	656	8	702	8	721	8	806	26
Gun Mounting Staff:												
Lieutenant, R.N.: (*i*) Full Pay, 254 *l.*; Gunnery Allowance, 46 *l.*; Allowances for Lodgings, and in lieu of Provisions, 74 *l.*	–	–	–	1	374	1	339	–	—	–	—	27
Staff Engineer: (*i*) Full Pay; Allowances for Lodging, and in lieu of Provisions, 74 *l.*	–	–	–	1	401	1	384	–	—	–	—	28
Chief Gunners or Gunners: (*i*) Full Pay; Allowances for Lodging, and in lieu of Provisions, 64 *l.* each; and to one for wear and tear of Clothing, 10 *l.*, and Store Allowance, 9 *l.*	–	–	–	2	452	2	443	1	228	1	228	29
Supervisor of Gun and Torpedo Work	180	10	300	1	190	1	180	–	—	–	—	30
				26	5,318	26	5,181	22	4,285	22	4,334	31
Storekeeper's Department:												
Storekeepers (*c*)	600	(*b*) 50	700	1	633	1	600	1	650	1	638	32
Storekeeper (*c*)	500	(*b*) 50	600	–	—	–	—	–	—	–	—	33
Storekeeper (*c*)	–	–	–	–	—	–	—	–	—	–	—	34
Storekeeper and Cashier (*c*)	–	–	–	–	—	–	—	–	—	–	—	35
Naval Storekeeper and Inspector of Naval Stores (Allowance for charge of Yard in absence of Superintendent, 50 *l.*) (*c*)	500	(*b*) 50	600	–	—	–	—	–	—	–	—	36
Engineer in Charge (*k*)	–	–	–	–	—	–	—	–	—	–	—	37
Senior Clerks (*g*)	350	15	500	1	477	1	462	1	500	1	500	38
Clerks, Higher Division (*e*) (*g*)	90	10 to 210, then 15.	400	1	400	2	675	3	1,250	3	1,250	39
Clerks, Higher Division (*h*)	150	12 *l.* 10 *s.*	400	1	288	–	—	–	—	–	—	40
Assistant Naval Storekeepers (2nd Class)	(*o*) 100	10	350	1	105	2 (*l*)	275	1	105	1	78	41
Principal Writers	200	10	300	1	226	1	216	1	226	1	216	42
Principal Writers	200	10	250	–	—	–	—	–	—	–	—	43
Senior Writers (*d*) (*k*)	9 *s.*	6 *d.*	11 *s.*	7	1,084	7	1,095	5	748	5	725	44
	8 *s.*	6 *d.*	10 *s.*									
	7 *s.*	6 *d.*	9 *s.*									
First Class Writers	6 *s.* a day.	1 *s.* a day	8 *s.* a day.	17	1,856	17	1,903	15	1,654	15	1,761	45
Hired Writers (including Boys)	4 *s.* a day.	6 *d.* a day	6 *s.* a day.	21	1,684	21	1,616	19	1,511	19	1,351	46
	(*m*)	(*a*)										
Surveyor of Stores	250	15	300	–	—	–	—	–	—	–	—	47
Foremen of Storehouses	150	5	200	1	195	1	190	1	200	1	200	48
Foremen of Storehouses	130	5	180	–	—	–	—	–	—	–	—	49
Carried forward	–	–	–	52	6,948	53	7,032	47	6,844	47	6,719	50

(*a*) Triennially.
(*b*) Quinquennially.
(*c*) In occupation of official residence or quarters.
(*d*) Or others temporarily employed in lieu.
(*e*) One at Devonport in receipt of 450 *l.*, maximum, as Senior Clerk on former establishment.
(*f*) One at Devonport on Hired List.
(*g*) This scale of pay applies only to those now in the service, and will be subject to alteration on new appointment.

Vote 8.—SHIPBUILDING, REPAIRS, MAINTENANCE, &c.—*continued.*

	CHATHAM.				SHEERNESS.				PEMBROKE.				DEPTFORD (STORE YARD).				HAULBOWLINE.				PORTLAND (COALING DEPÔT).			
	1894–95.		1893–94.		1894–95.		1893–94.		1894–95.		1893–94.		1894–95.		1893–94.		1894–95.		1893–94.		1894–95.		1893–94.	
	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.
		£.		£.		£.		£.		£.		£.		£.		£.		£.		£.		£.		£.
1	23	5,620	21	5,132	9	2,371	9	2,472	11	2,922	12	2,893	–	—	–	—	1	224	1	224	–	—	–	—
2	1	130	1	130	1	180	1	180	1	180	1	172	–	—	–	—	–	—	–	—	–	—	–	—
3	–	20	–	20	–	—	–	—	–	20	–	20	–	—	–	—	–	—	–	—	–	—	–	—
4	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
5	10	1,339	12	1,755	10	1,441	11	1,566	15	2,214	13	1,904	–	—	–	—	–	—	–	—	–	—	–	—
6	–	—	–	—	1	100	1	100	5	508	5	508	–	—	–	—	–	—	–	—	–	—	–	—
7	1	272	1	250	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
8	–	—	–	—	1	156	1	162	1	200	1	200	–	—	–	—	–	—	–	—	–	—	–	—
9	2	300	2	250	1	150	1	125	1	150	1	99	–	—	–	—	–	—	–	—	–	—	–	—
10	6	717	6	717	4	468	4	499	3	283	3	283	–	—	–	—	–	—	–	—	–	—	–	—
11	6	495	6	640	4	326	4	484	1	89	1	89	–	—	–	—	–	—	–	—	–	—	–	—
12	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
13	–	55	–	55	–	45	–	45	–	25	–	25	–	—	–	—	–	—	–	—	–	—	–	—
14	49	8,948	49	8,949	31	5,237	32	5,633	38	6,591	37	6,193	–	—	–	—	1	224	1	224	–	—	–	—
15	1	650	1	650	1	580	1	560	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
16	1	500	1	500	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
17	1	(*i*) 350	1	350	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
18	1	283	1	268	1	267	1	250	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
19	2	387	2	419	1	286	1	276	1	279	1	269	–	—	–	—	–	—	–	—	–	—	–	—
20	1	300	1	300	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
21	1	250	1	240	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
22	1	212	1	200	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
23	–	—	–	—	1	153	1	150	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
24	2	290	2	250	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
25	3	366	3	355	1	125	1	170	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
26	8	616	8	739	3	159	3	192	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
27	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
28	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
29	1	215	1	215	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
30	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
31	23	4,419	23	4,486	8	1,570	8	1,598	1	279	1	269	–	—	–	—	–	—	–	—	–	—	–	—
32	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
33	1	600	1	600	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
34	–	—	–	—	1	500	1	500	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
35	–	—	–	—	–	—	–	—	1	500	1	500	–	—	–	—	–	—	–	—	–	—	–	—
36	–	—	–	—	–	—	–	—	–	—	–	—	1	600	1	600	–	—	–	—	–	—	–	—
37	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	1	100	1	100
38	1	500	1	500	1	500	1	500	1	437	1	422	–	—	–	—	–	—	–	—	–	—	–	—
39	1	400	1	400	1	400	1	400	1	400	1	400	1	392	1	377	–	—	–	—	–	—	–	—
40	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
41	1	105	1	78	1	105	1	78	–	—	–	—	1	105	1	78	–	—	–	—	–	—	–	—
42	1	226	1	216	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
43	–	—	–	—	1	226	1	216	1	226	1	216	–	—	–	—	–	—	–	—	–	—	–	—
44	3	468	3	460	2	288	2	296	1	140	1	140	2	296	2	288	–	—	–	—	–	—	–	—
45	10	1,154	10	1,154	7	915	7	893	3	357	3	357	5	562	5	562	1	94	1	(*n*) 94	–	—	–	—
46	11	1,042	11	824	8	769	8	746	4	279	4	263	4	391	4	416	–	—	–	—	1	63	–	—
47	–	—	–	—	–	—	–	—	–	—	–	—	1	265	1	211	–	—	–	—	–	—	–	—
48	1	185	1	180	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—	–	—
49	–	—	–	—	1	141	1	136	–	—	–	—	1	170	1	165	–	—	–	—	–	—	–	—
50	30	4,680	30	4,412	23	3,844	23	3,765	12	2,339	12	2,293	16	2,781	16	2,697	1	94	–	—	2	163	1	100

(*h*) The salary of 150*l.* a year is granted after one year's service on probation at 100*l.*
(*i*) Borne on ships' books.
(*k*) For Extra Remuneration paid out of other Votes, *see* Appendix, No. 8, page 252.
(*l*) One borne for training for Foreign Service.
(*m*) Salary personal to present holder.
(*n*) Provided in Vote 2 in 1893–94.
(*o*) After one year on probation at 60*l.*

Vote 8.—SHIPBUILDING, REPAIRS, MAINTENANCE, &c.—*continued.*

DOCKYARD WORK. SECTION I.—PERSONNEL. DOCKYARDS AT HOME. A.—SALARIES AND ALLOWANCES—*contd.*	SALARY. Minimum.	SALARY. Increment.	SALARY. Maximum.	PORTSMOUTH. 1894–95. Nos.	PORTSMOUTH. 1894–95. Amount.	PORTSMOUTH. 1893–94. Nos.	PORTSMOUTH. 1893–94. Amount.	DEVONPORT. 1894–95. Nos.	DEVONPORT. 1894–95. Amount.	DEVONPORT. 1893–94. Nos.	DEVONPORT. 1893–94. Amount.	
Storekeeper's Department—*contd.*	£.	£.	£.		£.		£.		£.		£.	
Brought forward	–	–	–	52	6,948	53	7,032	47	6,844	47	6,719	1
Allowances to Officers of H.M.S. "Warspite" for Local Audit, 30 *l.*, and Continuous Survey, 4 *l.*	–	–	–	–	—	–	—	–	—	–	—	2
Chemists :												
Admiralty Chemist	350	15	400	1	(*b*) 500	1	500	–	—	–	—	3
Assistant Chemist	200	15	300	1	300	1	300	–	—	–	—	4
Junior Assistant Chemist	130	10	200	1	149	1	139	–	—	–	—	5
				55	7,897	56	7,971	47	6,844	47	6,719	6
Cashier's Department :												
Cashier	600	–	600	1	(*g*) 675	1	675	1	(*g*) 675	1	675	7
Deputy Cashier	350	15	450	1	(*h*) 500	1	500	1	(*h*) 500	1	500	8
Assistant Cashier	(*o*) 100	10	350	3	(*n*) 730	3	714	2	385	2	375	9
Pensioner Writers : (*i*) First Class	8 *s.* a day.	6 *d.* a day.	10 *s.* a day.	2	305	2	295	2	305	2	295	10
Second Class	5 *s.* a day.	1 *s.* a day (*p*)	7 *s.* a day.	8	837	8	842	6	530	6	523	11
Timekeepers (*i*)	4 *s.* 3 *d.* a day for seven days a week	–	4 *s.* 3 *d.* a day	7	541	7	543	5	387	5	387	12
				22	3,588	22	3,569	17	2,782	17	2,755	13
Expense Accounts Office :												
Officers in charge of Expense Accounts	(*b*) 500	20	650	1	633	1	613	1	624	1	604	14
Officer in charge of Expense Accounts	300	10	400	–	—	–	—	–	—	–	–	15
Assistant Expense Accounts Officer, 2nd Class	(*o*) 100	10	350	–	—	–	—	–	—	1	*340*	16
Senior Clerk (*f*)	350	15	500	1	449	1	434	–	—	–	—	17
Clerks, Higher Division, Allowance to one as Examiner of Accounts, 50 *l.*	90	10 *l.* to 210 *l.*; then 15 *l.*	400	–	—	–	—	2	800	1	400	18
Clerks, Second Division	70 / 100 / 190	5 / 7 *l.* 10 *s.* / 10	100 / 190 / 250	–	—	–	—	–	—	–	—	19
Allowance to Secretary for performing duties of Officer in charge of Expense Accounts	–	–	–	–	—	–	—	–	—	–	—	20
Principal Writers	200	10	300	1	267	1	257	1	208	1	244	21
Leading Writers, (*i*) Duty Pay to each	4 *s.* a day.	1 *s.* a day (*a*)	8 *s.* a day.	7	1,037	7	1,095	6	868	6	909	22
Measurers, Duty Pay to some	(*m*) 100	5	150	2	295	2	331	2	262	2	290	23
Writers (*i*)	4 *s.* a day.	1 *s.* a day (*a*)	8 *s.* a day.	45	4,402	45	4,496	43	3,940	43	4,083	24
Temporary Employment of Copyists and others	–	–	–	–	600	–	600	–	310	–	310	25
				57	7,683	57	7,826	55	7,012	55	7,186	26
Medical Department :												
Fleet or Staff Surgeons : (*c*) (*d*) Full Pay and Hospital Allowance, 53 *l.*	–	–	–	1	655	1	655	1	655	1	655	27
Surgeons : (*c*) (*d*) Full Pay and Hospital Allowance, 39 *l.*	–	–	–	1	322	1	322	2	644	2	630	28
				2	977	2	977	3	1,299	3	1,285	29
Chaplains :												
Chaplains: Full Pay; Civil Allowance; Allowances to three as Qualified Naval Instructors	–	–	–	1	550	1	550	1	479	1	446	30

Vote 8, Section I.—PERSONNEL.—ABSTRACT OF SUB-HEAD A.

	PORTSMOUTH. 1894–95. Nos.	PORTSMOUTH. 1894–95. Amount.	PORTSMOUTH. 1893–94. Nos.	PORTSMOUTH. 1893–94. Amount.	DEVONPORT. 1894–95. Nos.	DEVONPORT. 1894–95. Amount.	DEVONPORT. 1893–94. Nos.	DEVONPORT. 1893–94. Amount.	CHATHAM. 1894–95. Nos.	CHATHAM. 1894–95. Amount.	CHATHAM. 1893–94. Nos.	CHATHAM. 1893–94. Amount.	SHEERNESS. 1894–95. Nos.	SHEERNESS. 1894–95. Amount.	SHEERNESS. 1893–94. Nos.	SHEERNESS. 1893–94. Amount.	
		£.		£.		£.		£.		£.		£.		£.		£.	
SUPERINTENDENCE	9	4,508	9	4,444	9	4,273	9	4,255	8	4,173	8	4,156	5	2,052	5	2,052	1
STAFF CAPTAIN'S DEPARTMENT	8	1,918	8	1,963	9	2,020	9	1,982	6	1,272	6	1,246	4	1,070	4	1,070	2
CHIEF CONSTRUCTOR'S DEPARTMENT	99	16,200	109	17,409	62	10,701	67	11,782	49	8,948	49	8,949	31	5,237	32	5,633	3
CHIEF ENGINEER'S DEPARTMENT	26	5,318	26	5,181	22	4,285	22	4,334	23	4,419	23	4,486	8	1,570	8	1,598	4
STOREKEEPER'S DEPARTMENT	55	7,897	56	7,971	47	6,844	47	6,719	30	4,680	30	4,412	23	3,844	23	3,765	5
CASHIER'S DEPARTMENT	22	3,588	22	3,569	17	2,782	17	2,755	16	2,420	15	2,299	9	1,050	9	1,162	6
EXPENSE ACCOUNTS OFFICE	57	7,683	57	7,826	55	7,012	55	7,180	44	5,767	43	5,725	25	3,316	25	3,429	7
MEDICAL DEPARTMENT	2	977	2	977	3	1,299	3	1,285	2	940	2	977	2	923	2	923	8
CHAPLAINS	1	550	1	550	1	479	1	446	1	500	1	500	1	500	1	500	9
TOTAL	279	48,639	290	49,890	225	39,695	230	40,738	179	33,119	177	32,750	108	19,562	109	20,132	10
Average Number of Men Employed, and Amount of Wages Estimated	–	–	6,413	458,660	–	–	4,564	322,406	–	–	5,165	367,914	–	–	1,568	115,168	11

(*a*) After various periods of service.
(*b*) This scale of Salary is personal to the present holder.
(*c*) Borne on ships' books.
(*d*) In occupation of official residence or quarters.
(*e*) Retains former Salary of Higher Division Clerk.
(*f*) This scale of pay applies only to those now in the service, and will be subject to alteration on new appointment.
(*g*) Includes 75 *l.* House Allowance.

Vote 8.—SHIPBUILDING, REPAIRS, MAINTENANCE, &c.—*continued.*

	CHATHAM.				SHEERNESS.				PEMBROKE.				DEPTFORD (STORE YARD).				HAULBOWLINE.				PORTLAND (COALING DEPÔT) (*k*).			
	1894-95.		1893-94.		1894-95.		1893-94.		1894-95.		1893-94.		1894-95.		1893-94.		1894-95.		1893-94.		1894-95.		1893-94.	
	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.
		£.		£.		£.		£.		£.		£.		£.		£.		£.		£.		£.		£.
1	30	4,680	30	4,412	23	3,844	23	3,765	12	2,339	12	2,298	16	2,781	16	2,697	1	94	-	—	2	163	1	100
2	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	34	-	34	-	—	-	—
3	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—
4	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—
5	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—
6	30	4,680	30	4,412	23	3,844	23	3,765	12	2,339	12	2,298	16	2,781	16	2,697	1	128	-	34	2	163	1	100
7	1	(*l*) 525	1	525	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—
8	1	(*h*) 457	1	442	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—
9	2	322	2	308	1	258	1	400	1	(*e*) 400	1	400	-	—	-	—	-	—	-	—	-	—	-	—
10	2	269	2	249	1	170	1	170	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—
11	6	538	6	523	4	390	4	360	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—
12	4	309	3	232	3	232	3	232	1	77	1	77	-	—	-	—	-	—	-	—	-	—	-	—
13	16	2,420	15	2,299	9	1,050	9	1,162	2	477	2	477	-	—	-	—	-	—	-	—	-	—	-	—
14	1	650	1	650	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—
15	-	—	-	—	1	350	1	500	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—
16	1	257	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—
17	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—	-	—
18	-	—	1	400	1	400	1	400	-	—	-	—	1	450	1	450	-	—	-	—	-	—	-	—
19	-	—	-	—	-	—	-	—	-	—	-	—	1	264	1	244	-	—	-	—	-	—	-	—
20	-	—	-	—	-	—	-	—	-	50	-	50	-	—	-	—	-	—	-	—	-	—	-	—
21	1	218	1	247	-	—	-	—	1	289	1	279	-	—	-	—	-	—	-	—	-	—	-	—
22	6	917	6	909	4	619	4	611	3	433	3	425	-	—	-	—	-	—	-	—	-	—	-	—
23	2	331	2	331	1	166	1	166	1	166	1	166	-	—	-	—	-	—	-	—	-	—	-	—
24	33	3,067	32	2,861	18	1,631	18	1,602	14	1,273	14	1,235	2	219	2	211	-	—	-	—	-	—	-	—
25	-	327	-	327	-	150	-	150	-	50	-	50	-	63	-	63	-	—	-	—	-	—	-	—
26	44	5,767	43	5,725	25	3,316	25	3,429	19	2,261	19	2,205	4	986	4	968	-	—	-	—	-	—	-	—
27	1	655	1	655	1	601	1	601	1	655	1	546	-	—	-	—	-	—	-	—	-	—	-	—
28	1	285	1	322	1	322	1	322	-	-	-	-	-	—	-	—	-	—	-	—	-	—	-	—
29	2	940	2	977	2	923	2	923	1	655	1	546	-	—	-	—	-	—	-	—	-	—	-	—
30	1	(*d*) 500	1	500	1	(*c*) (*d*) 500	1	500	1	550	1	550	-	—	-	—	-	—	-	—	-	-	-	-

SALARIES AND ALLOWANCES—DOCKYARDS AT HOME.

	PEMBROKE.				DEPTFORD (STORE YARD).				HAULBOWLINE.				PORTLAND (COALING DEPÔT) (*k*).				TOTAL.			
	1894-95.		1893-94.		1894-95.		1893-94.		1894-95.		1893-94.		1894-95.		1893-94.		1894-95.		1893-94.	
	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.
		£.		£.		£.		£.		£.		£.		£.		£.		£.		£.
1	4	1,826	4	1,824	-	—	-	—	-	—	-	—	-	—	-	—	35	16,832	35	16,731
2	-	50	-	50	-	—	-	—	-	—	-	—	-	—	-	—	27	6,330	27	6,311
3	38	6,591	37	6,193	-	—	-	—	1	224	1	224	-	—	-	—	280	47,901	295	50,190
4	1	279	1	269	-	—	-	—	-	—	-	—	-	—	-	—	80	15,871	80	15,868
5	12	2,339	12	2,298	16	2,781	16	2,697	1	128	-	34	2	163	1	100	186	28,676	185	27,996
6	2	477	2	477	-	—	-	—	-	—	-	—	-	—	-	—	66	10,317	65	10,262
7	19	2,261	19	2,205	4	986	4	968	-	—	-	—	-	—	-	—	204	27,025	203	27,333
8	1	655	1	546	-	—	-	—	-	—	-	—	-	—	-	—	10	4,794	10	4,708
9	1	550	1	550	-	—	-	—	-	—	-	—	-	—	-	—	5	2,579	5	2,546
10	78	15,028	77	14,412	20	3,767	20	3,665	2	352	1	258	2	163	1	100	893	160,325	905	161,945
11	-	—	1,697	121,422	-	—	107	7,690	-	—	33	2,000	-	—	8	785	-	—	19,555	1,396,045

(*h*) Retains former salary of Senior Clerk.
(*i*) For Extra Remuneration paid out of other Votes, *see* Appendix. No. 8, page 252.
(*k*) The total cost of Portland provided for under the several Votes is 5,693 *l.*, viz., Vote 1, 205 *l.*; Vote 8, 785 *l.*; Vote 10, 4,500 *l.*; and Vote 11, 203 *l.*
(*l*) In occupation of official residence valuedat 75 *l.*
(*m*) This scale of pay relates to Measurers, late Inspectors of Shipwrights; others receive 8 *s.* to 10 *s.* a day.
(*n*) One retains salary as Higher Division Clerk.
(*o*) After one year on probation at 60 *l.*
(*p*) Quinquennially.

Vote 8.—SHIPBUILDING, REPAIRS, MAINTENANCE, &c.—*continued.*

STATEMENT showing the DESIGNATION, NUMBERS, and SALARIES and ALLOWANCES

E.—SALARIES AND ALLOWANCES:

	SALARY.			ESTIMATES, 1894–95.	
	Minimum.	Increment.	Maximum.	Nos.	Amount.
MALTA:	£.	£.	£.		£.
Admiral Superintendent: (*b*) Full Pay, and Allowances				1	2,047
Flag Lieutenant to Admiral Superintendent: (*b*) Full Pay, 183 *l.*; in lieu of Provisions, 24 *l.*				1	207
Servant to Flag Lieutenant: (*b*) Wages, 20 *l.*; in lieu of Provisions, 27 *l.*				1	47
Retinue of Admiral Superintendent: (*b*) one Coxswain and five Domestics: Pay, 212 *l.*; in lieu of Provisions, six at 1 *s.* 6 *d.* a day each, 164 *l.*				6	376
Staff Captain and Queen's Harbour Master				1	550
Boatswain				1	230
Chief Constructor	600	25	700	1	603
Assistant Constructor: House Allowance, 50 *l.*	250	15	300	1	300
Foremen of Yard: House Allowance to one, 40 *l.*	180	10	200	2	459
Foreman of Smiths: Charge Money, 30 *l.*	130	5	150	1	180
Inspector of Shipwrights: Colonial Allowance, 25 *l.*	100	5	150	1	150
Chief Engineer: (*b*) (Inspector of Machinery, R.N.)	500	20	600	1	523
First Assistant to Chief Engineer (*b*), House Allowance, 50 *l.*	400	15	500	1	484
Foreman of Engineer Branch	180	10	300	1	180
Foreman of Factories: House Allowance, 40 *l.*	180	10	300	1	242
Storekeeper and Cashier: Colonial Allowance, 50 *l.*	500	50 (*a*)	600	1	600
Fleet or Staff Surgeon, R.N.: (*b*) Full Pay, 548 *l.*; Hospital Allowance, 112 *l.*				1	660
Chaplain: Full Pay, 292 *l.*; Civil Allowance, 100 *l.*				1	392
Inspector of Police: Allowance for Uniform, 10 *l.*				1	190
Expense Accounts Staff, viz.: Civilian Secretary and Officer of Expense Accounts: House Allowance, 50 *l.*				1	550
Principal Writer	200	10	300	1	208
Writer: Allowance of 3 *s.* a day	4 *s.* a day.	1 *s.* a day. (*a*)	8 *s.* a day.	1	140
Higher Division Clerks: (*c*) Allowance for acting as Storekeeper in his absence, 50 *l.*	90	10 *l.* to 210 *l.*, then 15 *l.*	400	2	739
Clerk, Second Division: Salary, 224 *l.*; House Allowance, 40 *l.*	70 100 190	5 7 *l.* 10 *s.* 10	100 190 250	1	264
Clerk for Cash Duties	200	10	300	1	224
Writers: (*d*) Four with Lodging Allowance of 15 *l.* each, and one with 30 *l.* per annum	4 *s.* a day.	1 *s.* a day. (*a*)	8 *s.* a day.	27	2,827
Provision for extra Clerical Assistance				–	281
Timekeepers				2	164
TOTAL				61	13,817

E.—SALARIES AND ALLOWANCES—*continued.*

	SALARY.			ESTIMATES, 1894–95.	
	Minimum.	Increment.	Maximum.	Nos.	Amount.
BERMUDA:	£.	£.	£.		£.
Naval Officer in charge of Establishments, &c.: (*e*) Full Pay, 602 *l.*; Command Money, 192 *l.*; Civil Allowance (to make up, with above, 800 *l.* a year), 6 *l.*; Fuel and Light, 32 *l.*; in lieu of Captain's Cook and Cook's Assistant, 75 *l.*				1	907
Retinue of Naval Officer in charge: (*e*) Coxswain and two Domestics, Pay				3	115
Staff Commander, R.N., (*e*) acting as Master Attendant: Full Pay, 402 *l.*; Civil Allowance, 91 *l.*				1	493
Servant to Staff Commander (*e*)				1	25
Storekeeper: Salary, 500 *l.*; Colonial Allowance, 100 *l.*				1	600
Inspector of Machinery: (*e*) Full Pay, 548 *l.*; Civil Allowance, 128 *l.*; in lieu of Servant, 40 *l.*				1	716
Foreman of Engineer Branch: Colonial Allowance, 50 *l.*	180	10	300	1	290
Constructor, Acting: Colonial Allowance, 100 *l.*	400	20	550	1	500
Inspectors of Shipwrights: Colonial Allowance, 30 *l.* each; Duty Pay to one for acting for Constructor, 40 *l.*	100	5	150	3	575
Chief Boatswain or Boatswain, R.N.: (*e*) Full Pay, 151 *l.*; Civil Allowance, 46 *l.*; in lieu of Provisions, 24 *l.*				1	221
Warrant Officer's Servant (*e*)				1	20
Fleet or Staff Surgeon, R.N.: (*e*) Full Pay, 438 *l.*; Hospital Allowance, 112 *l.*				1	550
Chaplain: Full Pay, 299 *l.*; Civil Allowance, 100 *l.*				1	399
Assistant Naval Storekeepers, 2nd Class: Colonial Allowance to each, 75 *l.*	100 (*g*)	10	350	2	665
Assistant Expense Accounts Officer, 2nd Class: Colonial Allowance, 75 *l.*	100 (*g*)	10	350	1	355
Writers	5 *s.* a day.	1 *s.* a day. (*a*)	9 *s.* a day.	14	1,567
(Including Old Scale Writers temporarily employed in lieu, one with Colonial Allowance of 50 *l.*, and one with Allowance of 30 *l.* for acting as Secretary to Naval Officer in Charge; also a writing assistant at 5 *s.* a day, for seven days a week, including 1 *s.* a day Extra Pay, and a Boy Writer at 15 *s.* a week.)					
Timekeeper				1	78
Allowances to Officers of H.M.S. "Terror," for performing the Local Audit, 50 *l.*, and Continuous Survey, 13 *l.* (*f*)				–	63
TOTAL				35	8,139

Note.—At Naval Yards Abroad salaried officers and clerks are generally in occupation of official residences or quarters, or in receipt of allowances in lieu.

(*a*) Quinquennially.
(*b*) Borne on the books of H.M.S. "Hibernia."
(*c*) This scale of pay applies only to those now in the Service, and will be subject to alteration on new appointment.
(*d*) Including Old Scale Writers, &c., temporarily employed in lieu.
(*e*) Borne on the books of H.M.S. "Terror."
(*f*) For Extra Remuneration paid out of other Votes, *see* Appendix, No. 8, page 252.
(*g*) After one year on probation at 60 *l.*

Vote 8.—SHIPBUILDING, REPAIRS, MAINTENANCE, &c.—*continued.*

of OFFICERS and CLERICAL STAFF at each NAVAL YARD ABROAD.

E.—SALARIES AND ALLOWANCES—*continued.*

	SALARY. Minimum.	Increment.	Maximum.	ESTIMATES, 1894–95. Nos.	Amount.
HONG KONG:	£.	£.	£.		£.
Naval Officer in charge of Establishments, &c.: (*a*) (*f*) Full Pay, 602 *l.*; Command Money, 192 *l.*; Civil Allowance (to make up, with above, 800 *l.* per annum), 6 *l.*; in lieu of Fuel and Light, 41 *l.*; Lodging Money during summer months, 65 *l.*				1	906
Retinue of Naval Officer in charge of Establishments: Coxswain and Four Domestics; (*a*) Wages, 142 *l.*; in lieu of Provisions, 137 *l.*				5	279
Staff Commander, R.N., for Service in the Yard (*a*)				1	500
Inspector of Machinery Afloat, for Service in Steam Factory: (*a*) Full Pay, 548 *l.*; in lieu of Provisions, 24 *l.*; Civil Allowance, 55 *l.*; House Allowance, 200 *l.*				1	827
Engineers, R.N.: (*a*) Full Pay, 384 *l.*; Provision Allowances, 48 *l.*; Civil Allowances, 188 *l.*				2	620
Servants to Engineers (*a*): Wages, 49 *l.*; in lieu of Provisions, 36 *l.*				2	85
Constructor, Acting: House Allowance ($800); Colonial Allowance ($533⅓)	400	20	550	1	572
Inspectors of Shipwrights: House and Colonial Allowance ($1,066⅔) each	100	5	150	2	546
Chief Boatswain or Boatswain, R.N.; (*a*) Full Pay, 164 *l.*; in lieu of Provisions, 24 *l.*; Civil Allowance, 32 *l.*				1	270
Warrant Officer's Servant: (*a*) Wages, 9 *l.*; in lieu of Provisions, 18 *l.*				1	27
Chaplain: (*a*) Full Pay, 265 *l.*; Civil Allowance, 100 *l.*; House Rent, $300				1	468
Surgeon, R.N.: (*a*) (*f*) for additional Duties in attending the Dockyard Men and their Families (Allowance in addition to Full Pay)				–	46
Storekeeper: Colonial Allowance ($1,066⅔); House Rent ($1,066⅔)				1	776
Assistant Naval Storekeepers, 2nd Class: House Allowance ($800); Colonial Allowance ($533⅓)	100 (*h*)	10	350	2	774
Assistant Expense Accounts Officer, 2nd Class: House Allowance ($800); Colonial Allowance ($533⅓)	100 (*h*)	10	350	1	476
Senior Writer: House and Colonial Allowance ($1,066⅔)	8 *s.*	6 *d.* a day.	10 *s.*	1	263
Mechanic Writer: (*g*) Local Allowance ($700)	6 *s.*	1 *s.* (*b*)	8 *s.*	1	173
Writers: Duty Pay to one $10 per month when acting for the Clerk in the absence of the latter	$80 p' mth.	$7 p' mth. (*b*)	$120 p' mth.	12	1,717
Timekeeper	–	–	–	1	30
Allowance to the Paymaster (60 *l.*) and Navigating Officer (40 *l.*) of H.M.S. "Victor Emanuel," for performing the Local Audit and Continuous Survey (*f*)				–	100
TOTAL				37	9,455

E.—SALARIES AND ALLOWANCES—*continued.*

	SALARY. Minimum.	Increment.	Maximum.	ESTIMATES, 1894–95. Nos.	Amount.
CAPE OF GOOD HOPE:	£.	£.	£.		£.
Staff Commander, R.N., (*d*) (*f*) for Service in the Yard: Civil Allowance				–	91
Storekeeper: Salary, 500 *l.*; Colonial Allowance, 100 *l.*				1	600
Chaplain: Full Pay, 362 *l.*; Civil Allowance, 100 *l.*				1	462
Fleet Engineer, R.N.: (*d*) Full Pay, 402 *l.*; Civil Allowance, 73 *l.*; in lieu of Provisions, 24 *l.*; in lieu of a Servant, 20 *l.*				1	519
Engineer, R.N.: (*d*) Full Pay, 201 *l.*; in lieu of Provisions, 24 *l.*; Lodgings, 50 *l.*; Civil Allowance, 73 *l.*				1	348
Chief Boatswain or Boatswain, R.N.: (*d*) Full Pay, 164 *l.*; in lieu of Provisions, 24 *l.*; Civil Allowance, 37 *l.*; in lieu of a Servant, 20 *l.*				1	245
Foreman of the Yard: Colonial Allowance, 50 *l.*	180	10	300	1	290
Assistant Naval Storekeeper, 2nd Class: Colonial Allowance, 75 *l.*	100 (*h*)	10	350	1	295
Writers, with 50 per cent. in addition as a temporary measure, and Duty Pay to one of 30 *l.* (including an Old Scale Writer temporarily employed in lieu)	5 *s.* a day.	1 *s.* a day. (*b*)	9 *s.* a day.	4	664
Boy Writer	5 *s.* a day.	–	5 *s.* a day.	1	78
Allowance to Officers of H.M.S. "Penelope" for performing the Local Audit (50 *l.*) and the Continuous Survey (3 *l.*) (*f*)				–	53
TOTAL				12	3,645
GIBRALTAR:					
Naval Officer (*e*) in charge of Establishments, &c.: Full Pay, 602 *l.*; Command Money, 91 *l.*; Civil Allowance (to make up, with above, 800 *l.* a year), 107 *l.*; in lieu of Provisions, 24 *l.*; Fuel and Light, 32 *l.*; Allowance to provide Wages for two Servants, 73 *l.*; in lieu of Provisions for two Servants, 54 *l.*				1	983
Staff Engineer: (*e*) Full Pay, 310 *l.*; Civil Allowance, 54 *l.*; in lieu of Provisions, 24 *l.*; in lieu of a Servant, 20 *l.*				1	408
Clerk: (*c*) Charge Pay, 50 *l.*; and Colonial Allowance, 50 *l.*	150	12 *l.* 10 *s.*	400	1	500
Writers (Duty Pay to one, 45 *l.*)	4 *s.* a day.	1 *s.* a day. (*b*)	8 *s.* a day.	4	469
Allowances to Officers of H.M.S. "Bramble" for performing the Local Audit (50 *l.*) and Continuous Survey (11 *l.*) (*f*)				–	61
TOTAL				7	2,421

(*a*) Borne on the books of H.M.S. "Victor Emanuel." The Staff Commander has quarters in the Yard.
(*b*) Quinquennially.
(*c*) The salary of 150 *l.* per annum is granted after one year's service on probation at 100 *l.*
(*d*) Borne on the books of H.M.S. "Penelope."
(*e*) Borne on the books of H.M.S. "Bramble."
(*f*) For Extra Remuneration paid out of other Votes, *see* Appendix, No. 8, p. 252.
(*g*) On probation for one year, with pay of 5 *s.* 3 *d.* a day.
(*h*) After one year on probation at 60 *l.*

Vote 8.—SHIPBUILDING, REPAIRS, MAINTENANCE, &c.—*continued.*

STATEMENT showing the Designation, Numbers, and Salaries and Allowances of Officers and Clerical Staff at each Naval Yard Abroad—*continued.*

E.—SALARIES AND ALLOWANCES—*continued.*

	SALARY. Minimum.	Increment.	Maximum.	ESTIMATES, 1894–95. Nos.	Amount.
JAMAICA:	£.	£.	£.		£.
Navigating Officer of H.M.S. "Urgent," acting as Master Attendant: (*e*) (*l*) Civil Allowance				–	91
Storekeeper: Salary, 500 *l.*; Colonial Allowance, 150 *l.*				1	650
Engineer, R.N.: (*c*) Full Pay, 183 *l.*; Civil Allowance, 55 *l.*				1	238
Chief Boatswain or Boatswain, R.N.; (*c*) Full Pay, 151 *l.*; in lieu of Provisions, 24 *l.*; in lieu of a Servant, 9 *l.*; Civil Allowance, 37 *l.*				1	221
Chief Carpenter or Carpenter, R.N.: (*c*) (*l*) Full Pay and Tool Money, 169 *l.*; in lieu of Provisions, 24 *l.*; in lieu of a Servant, 9 *l.*; Civil Allowance, 37 *l.*				1	239
Assistant Naval Storekeeper, 2nd Class: Colonial Allowance, 100 *l.*	100 (*o*)	10	350	1	339
Writers (including Old Scale Writers, temporarily employed in lieu)	5 *s.* a day.	1 *s.* a day. (*a*)	9 *s.* a day.	5	523
Allowance to an Officer of H.M.S. "Urgent," for performing the Local Audit (*l*)				–	50
TOTAL				10	2,351
HALIFAX:					
Storekeeper (*d*)				1	600
Engineer, R.N.: (*e*) Full Pay, 201 *l.*; Civil Allowance, 94 *l.*; in lieu of Provisions, 24 *l.*				1	319
Chief Carpenter or Carpenter, R.N.: (*e*) Full Pay and Tool Money, 169 *l.*; Civil Allowance, 37 *l.*; in lieu of Provisions, 24 *l.*; in lieu of a Servant, 9 *l.*				1	239
Chief Boatswain or Boatswain, R.N.: (*e*) Full Pay, 164 *l.*; Civil Allowance, 37 *l.*; in lieu of Provisions, 24 *l.*; Servant, 9 *l.*				1	234
Assistant Naval Storekeeper, 2nd Class, Colonial Allowance, 50 *l.*	100 (*o*)	10	350	1	270
Dockyard Writer Allowance, 50 *l.*	6 *s.* a day	1 *s.* a day. (*a*)	8 *s.* a day.	1	144
Writers: Duty Pay to one of the above for Naval Store Duties, 30 *l.*	5 *s.* a day.	1 *s.* a day. (*a*)	9 *s.* a day.	3	329
Allowance to Military Medical Officer for Professional Service				–	53
Allowances to Officers of H.M.S. "Blake," for performing the Local Audit (50 *l.*) and Continuous Survey (7 *l.*) (*l*)				–	57
TOTAL				9	2,245
TRINCOMALIE:					
Storekeeper: Colonial Allowance, 1,200 rupees				1	576
Assistant Naval Storekeeper, 2nd Class: Colonial Allowance, 900 rupees	100 (*o*)	10	350	1	292
Chief Carpenter or Carpenter: (*g*) Full Pay and Tool Money, 155 *l.*; Provision Allowance, 24 *l.*; Allowance for performing the duties of Foreman of Shipwrights, 80 *l.*				1	259
Writers (*f*)				3	188
Allowance to Military Medical Officer for Professional Service				–	137
Allowances to Officers of H.M.S. "Boadicea," for performing the Local Audit (50 *l.*) and Continuous Survey (13 *l.*) (*l*)				–	63
TOTAL				6	1,515
ESQUIMALT:					
Storekeeper: (*h*) (*m*) Salary, 600 *l.*; Colonial Allowance, 100 *l.*; Mail Duties, 61 *l.*; Pension Duties (not to be continued to successor), 10 *l.*				1	771
Chief Engineer, R.N.: (*i*) Full Pay, 292 *l.*; Civil Allowance, 110 *l.*; in lieu of a Servant, 40 *l.*; Provisions, 24 *l.*				1	466
Chief Boatswain or Boatswain, R.N.: (*i*) Full Pay, 164 *l.*; Civil Allowance, 37 *l.*; Servant, 20 *l.*; in lieu of Provisions, 24 *l.*				1	245
Chief Carpenter or Carpenter, R.N.: (*i*) Full Pay and Tool Money, 155 *l.*: Civil Allowance, 37 *l.*; Servant, 20 *l.*; in lieu of Provisions, 24 *l.*				1	236
Carried forward				4	1,718

E.—SALARIES AND ALLOWANCES—*continued.*

	SALARY. Minimum.	Increment.	Maximum.	ESTIMATES, 1894–95. Nos.	Amount.
ESQUIMALT—*continued.*	£.	£.	£.		£.
Brought forward				4	1,718
Clerk: (*b*) Colonial Allowance, 175 *l.*; House Allowance, 80 *l.*	90	10 *l.* to 210 *l.*, then 15 *l.*	400	1	655
Writers	14 *s.* a day.	1 *s.* a day. (*a*)	17 *s.* a day.	5	1,190
Allowances to Officers of H.M.S. "Royal Arthur," for performing the Local Audit (30 *l.*) and Continuous Survey (12 *l.*) (*l*)				–	42
TOTAL				10	3,605
SYDNEY:					
Naval Officer in charge of Establishments, &c. (*k*): Salary, 1,000 *l.*; House Allowance, 250 *l.*				1	1,250
Storekeeper; Salary, 500 *l.*; Colonial Allowance, 100 *l.*; House Allowance, 200 *l.*				1	800
Inspector of Machinery, R.N., (*k*): Full Pay, 548 *l.*; Colonial Allowance, 100 *l.*; House Allowance, 200 *l.*; in lieu of Provisions, 24 *l.*				1	872
Chief Carpenter, or Carpenter, R.N., (*k*): Full Pay and Tool Money, 169 *l.*; in lieu of Provisions, 24 *l.*; Civil Allowance, 50 *l.*; House Allowance, 50 *l.*				1	293
Assistant Paymaster, R.N.; (*k*) Full Pay, 128 *l.*; Colonial Allowance, 75 *l.*; House Allowance, 75 *l.*; Servants' Allowance, 20 *l.*; Provision Allowance, 24 *l.*				1	322
Assistant Naval Storekeepers, 2nd Class: Colonial Allowance, each, 100 *l.*; House Allowance, each, 100 *l.*	100 (*o*)	10	350	2	856
Senior Writer (*n*)	–	–	–	–	—
Writers	6 *s.* 9 *d.* a day.	3 *d.* a day annually	10 *s.* a day.	5	578
Boy Writer	1 *l.* a week.	–	1 *l.* 12 *s.* a week.	1	52
Allowances to Officers of H.M.S. "Orlando," for performing the Local Audit (50 *l.*) and Continuous Survey (9 *l.*) (*l*)				–	59
TOTAL				13	5,082
BOMBAY:					
Contribution in aid of Salaries paid to Indian Government for custody of Electrical Stores (5,257 rupees)				–	334
ANTIGUA:					
Allowance to Colonial Treasurer				–	10
FERNANDO PO:					
Agent in charge of Naval Coal Depôt				1	150
SIERRA LEONE:					
Allowance to the Senior Commissariat Officer, for receipt and issue of Provisions and Stores				(Provided for under Vote 2.)	
ASCENSION:					
Pay and Special Allowances of the Officers, Seamen, Marines, and others				(Provided for under Vote 1.)	
ST. HELENA:					
Allowance to Naval Agent				–	50
SUEZ:					
Allowance to Naval Agent (25 *l.*); Assistance (5 *l.*)				–	30
SAMARAI—DINNER ISLAND:					
Allowance to Customs' Officer for charge of Coal				–	10

(*a*) Quinquennially. (*b*) This scale of pay applies only to those who are now in the service, and will be subject to alteration on new appointment.
(*c*) Borne on the books of H.M.S. "Urgent."
(*d*) The scale of pay under the Reorganisation Scheme will, on a new appointment, be as follows, viz.: Salary, 500 *l.*, and Colonial Allowance, 50 *l.*
(*e*) Borne on the books of H.M.S. "Blake." (*f*) From 2½ rupees to 3½ rupees per diem. (*g*) Borne on the books of H.M.S. "Boadicea."
(*h*) The scale of pay under the Reorganisation Scheme will, on a new appointment, be as follows, viz.: Salary, 500 *l.*; Colonial Allowance, 200 *l.*; Allowance for Charge of Ordnance Stores, 50 *l.*; Total, 750 *l.*; and an Official Residence, or allowance in lieu.
(*i*) Borne on the books of H.M.S. "Royal Arthur." (*k*) Borne on the books of H.M.S. "Mildura."
(*l*) For Extra Remuneration paid out of other Votes, *see* Appendix, No. 8, page 252.
(*m*) Also receives an allowance of 50 *l.* for Ordnance Duties provided for in Vote 9. (*n*) Transferred to Vote 2 in 1894–95.
(*o*) After one year on probation at 60 *l.*

Vote 8.—SHIPBUILDING, REPAIRS, MAINTENANCE, &c.—*continued.*

STATEMENT of the Number and Description of Workmen at the several DOCKYARDS at HOME.

ESTABLISHED MEN.	Numbers. 1894-95.	1893-94.
Boilermakers	136	135
Caulkers	108	108
Coppersmiths	54	54
Fitters, Engine	189	185
Fitters, Ship	235	224
Founders	46	48
Joiners	356	356
Labourers	651	639
Messengers	10	11
Painters, Glaziers, &c.	67	66
Pattern Makers	29	31
Carried forward	1,881	1,857
Brought forward	1,881	1,857
Plumbers	35	36
Recorders	91	89
Riggers	211	212
Ropemakers	24	24
Sailmakers	51	55
Sawyers and Mill-Men	71	56
Shipwrights	1,923	1,933
Smiths and Hammermen	666	671
Storehousemen	132	132
Other Trades	64	82
Single Stationed Men	69	73
Draughtsmen, Staff	266	268
Leading men and Chargemen	423	414
TOTAL Established Men	5,907	5,902
Hired Men of all Classes	12,838	13,355
TOTAL Established and Hired Men	18,745	19,257
YARD CRAFT MEN:		
Masters	24	25
Mates	14	15
First Engineers	15	15
Quartermaster and Coxswains	2	3
Leading Stokers	21	22
Stokers	29	30
Able Seamen	51	53
TOTAL Established Men	156	163
TOTAL Hired Men	139	135
TOTAL Yard Craft Men	295	298

Amount of Wages provided in the several Votes of the Estimates, and on Repayment. 1893-94.	1894-95.		Numbers. 1894-95.	1893-94.
£.	£.			
1,396,045	1,370,202	TOTAL Number of Men employed and provided for under Sub-head B., Section I. of Vote 8, Shipbuilding, Repairs, Maintenance, &c.	19,040	19,555
114,345	97,350	*In addition.*—The following are also employed in the several Dockyards at Home upon Work provided for under other Votes, and charged direct thereto, or to other Services on repayment	1,355	1,600
1,510,390	1,467,552	TOTAL of all Classes	20,395	21,155

VOTE 9.

NAVAL ARMAMENTS.

I. ESTIMATE of the Sum which will be required in the Year ending 31st March 1895, to defray the Expense of NAVAL ARMAMENTS.

One Million Three Hundred and Eighty-three Thousand Two Hundred Pounds.

(£. 1,383,200.)

II. SUB-HEADS under which this Vote will be accounted for.

	ESTIMATES.		INCREASE.	DECREASE.
	1894–95.	1893–94.		
NAVAL ORDNANCE, &c., ESTABLISHMENTS AT HOME AND ABROAD:	£.	£.	£.	£.
A.—SALARIES AND ALLOWANCES	19,351	17,701	1,650	—
B.—WAGES OF ARTIFICERS, &c.	88,991	80,168	8,823	—
C.—WAGES OF CREWS OF NAVAL ORDNANCE VESSELS	8,396	9,961	—	1,565
D.—WAGES, &c. OF POLICE FORCE	13,669	11,989	1,680	—
E.—MEDICAL ATTENDANCE, GAS, RENTS, WATER, AND CONTINGENCIES	3,581	2,530	1,051	—
F.—GUNS	356,000	391,400	—	35,400
G.—PROJECTILES AND AMMUNITION	462,000	506,050	—	44,050
H.—TORPEDOES AND GUN COTTON	177,181	100,650	76,531	—
I.—SMALL ARMS AND MISCELLANEOUS	206,031	141,751	64,280	—
K.—INSPECTION, &c.	75,000	80,000	—	5,000
L.—FREIGHT AND INCIDENTAL CHARGES	23,000	23,000	—	—
	1,433,200	1,365,200	154,015	86,015
Deduct,—				
M.—APPROPRIATIONS IN AID	50,000	50,000	—	—
£	1,383,200	1,315,200	154,015	86,015

Net Increase - - - £. 68,000.

There will be expended in 1894-95, on the Armament of Dockyard-Built Vessels, under Sec. 1 (3) (b) of the Naval Defence Act of 1889, an Estimated Sum of £. 203,900, which will be met by an Estimated Saving on 31st March 1894 of £. 203,900, and which will be available to meet Expenditure under the Act.

Vote 9.—NAVAL ARMAMENTS—*continued.*

III. DETAILS of the foregoing.

A.—SALARIES AND ALLOWANCES:

Numbers. 1893–94.	Numbers. 1894–95.			ESTIMATES. 1894–95. £.	ESTIMATES. 1893–94. £.
		NAVAL ORDNANCE, &c., ESTABLISHMENTS AT HOME AND ABROAD:			
		Naval Ordnance Establishments.			
4	4	Naval Ordnance Officers	A Statement showing the Number and Salaries and Allowances of Officers and Clerical Staff at each Establishment is given at page 112.	2,710	2,630
5	5	Deputy Naval Ordnance Officers		2,597	2,557
6	6	Assistant Naval Ordnance Officers		2,300	2,300
2 (a) 1	3	Inspectors of Warlike Stores		1,339	1,023 (a) 316
1	1	Cashier		327	317
1	1	Shipping Master		325	315
8	8	Supervisors		1,690	1,610
59	59	Writers		3,982	3,878
(b) 7	7	Timekeepers		530	(b) 524
3	3	Chief Gunners or Gunners		816	816
1	1	Writer		31	30
		Torpedo Store Depôts.			
3	3	Staff or Chief Engineers		1,189	1,150
4 (c) 1	5	Engineers		1,201	890 (c) 300
(c) 1	1	Writer		124	(c) 136
97	107				
		Allowance to Naval Storekeeper for Ordnance Duties (Esquimalt)		50	50
		Contribution to Indian Government towards Cost of Ordnance Establishment (Aden)		140	135
			£.	19,351	17,701

(a) Provided under Votes 1 and 2 in 1893–94.
(b) Provided under Sub-Head B. in 1893–94.
(c) Provided under Vote 8 in 1893–94.

Vote 9.—NAVAL ARMAMENTS—*continued.*

		ESTIMATES.			
		1894–95.		1893–94.	
B.—WAGES OF ARTIFICERS, &c.:		Number.	Amount.	Number.	Amount.
Naval Ordnance Establishments.					
Wages and other Expenses of Artificers and Labourers, viz.:			£.		£.
On the Establishment	A Statement showing the Numbers and Amounts at each Establishment is given at page 114.	53	5,053	49	4,704
Hired Artificers and Labourers		1,137	65,224	1,039	55,364
Hire of Teams		–	1,470	–	1,542
Extra Pay to Marine working Parties		–	570	–	780
Artificers of the Fleet (*a*) (including Allowance for Provisions)		7	699	7	680
Torpedo Store Depôts.					
Wages and other Expenses of Artificers and Labourers, viz:					
Artificers and Labourers		74	5,230	84	6,561
Artificers of the Fleet (*a*) (including Allowance for Provisions)		105	10,645	100	10,437
Extra Pay to Officers, Seamen, &c. of the Fleet		–	100	–	100
	£.	1,376	88,991	1,279	79,644 (*c*) 524 (*d*) *1,865*
C.—WAGES OF CREWS OF NAVAL ORDNANCE VESSELS:					
Wages and other Expenses of Crews: Woolwich		48	4,034	52	3,919
Chatham		12	996	15	1,228
Portsmouth		24	1,765	43	3,273
Devonport		24	1,601	22	1,541
	£.	108	8,396	132	8,096 (*d*) 1,865
D.—WAGES, &c. OF POLICE FORCE:					
Wages of Metropolitan Police Force, consisting of Superintendents, Inspectors, Serjeants, and Constables: Chatham (Upnor)		22	2,506	18	2,066
Portsmouth		45	4,727	36	3,763
Devonport		43	(*b*) 4,150	36	3,527
This payment includes proportion of Pay of Superintendent and commutation for Clothing, Contingent Expenses, and Fuel for those who are not provided with public Quarters; for Inspectors, at 8*l.* 19*s.*; for Serjeants and Constables, at 7*l.* 7*s.* per man per annum; and for General Superintendence, at 1*l.* 10*s.* 3*d.* per man per annum.					
Conveyance of Police from Chatham to Upnor		–	210	–	210
Contribution to War Department towards Cost of Police at:					
Woolwich		–	1,081	–	1,434
Chatham (Gun Wharf)		–	370	–	368
Portsmouth (Gun Wharf)		–	625	–	621
	£.	110	(*b*) 13,669	90	11,989

(*a*) Borne on ships' books.
(*b*) £. 832 of this sum is repaid by the War Office, and credited as an Appropriation in Aid under Sub-Head M.
(*c*) Provided under Sub-Head A. in 1894–95.
(*d*) Transferred from Sub-Head C. to Sub-Head B. in 1894–95.

Vote 9.—NAVAL ARMAMENTS—*continued.*

		ESTIMATES.			
		1894–95.		1893–94.	
E.—MEDICAL ATTENDANCE, GAS, RENTS, WATER, AND CONTINGENCIES:		£.	£.	£.	£.
Medical Attendance by Surgeons and Agents and Private Practitioners	Woolwich	170		158	
	Chatham	250		205	
	Portsmouth	400		190	
	Devonport	180		81	
			1,000		634
Gas	Woolwich	225		225	
	Chatham	100		100	
	Portsmouth	60		60	
	Devonport	80		65	
			465		450
Rents	Chatham	2		2	
	Portsmouth	3		3	
	Devonport	6		6	
	Malta	500		—	
	Aden	65		63	
	Bombay	295		155	
			871		229
Water	Woolwich	200		365	
	Chatham	110		110	
	Portsmouth	200		200	
	Devonport	40		40	
			550		715
Contingencies	Woolwich	260		200	
	Chatham	75		63	
	Portsmouth	190		124	
	Devonport	150		115	
	Establishments Abroad	20		—	
			695		502
	£.	—	3,581	—	2,530

Vote 9.—NAVAL ARMAMENTS—*continued.*

	ESTIMATES.	
	1894–95.	1893–94.
	£.	£.
F.—GUNS:		
For Payments on account of :—		
20 12-inch Breech-loading Wire Guns - - - - - - - -	356,000	391,400
6 9·2-inch „ „ - - - - - - - -		
72 6-inch Quick-firing Guns - - - - - - - - - -		
558 Quick-firing Guns (below 6-inch) and Machine Guns - - - -		
For the repair and alteration of Guns ; Aiming Drill Apparatus and other miscellaneous items - - - - - - - - - - - - -		
G.—PROJECTILES AND AMMUNITION :		
For Projectiles, Quick-firing, Machine Guns, Small Arm and Aiming Drill Ammunition, Gunpowder, &c. - - - - - - - - - -	462,000	506,050
H.—TORPEDOES AND GUN COTTON :		
For Payments on account of Torpedoes, Mines, Torpedo and Electrical Stores, and Gun Cotton, and for Stores required in connection with the Courses of Instruction in the Torpedo School Ships - - - - - -	177,181	100,650
I.—SMALL ARMS AND MISCELLANEOUS :		
For Rifles, Pistols, Cutlasses, Intrenching Implements, Powder Cases and Barrels, Ammunition Boxes, &c. - - - - - - - - - - -	206,031	141,751
For Coals, Furniture, and Miscellaneous Stores - - - - - - -		
For one Steam Launch, two Ammunition Barges, and one Cook Boat, to be built by Contract - - - - - - - - - - - - - - -		
For Repairs, &c. of Naval Ordnance Vessels - - - - - - - -		
K.—INSPECTION, &c. :		
For Expenses connected with Inspection and Proof, and for repairs of Stores and other Charges at Ordnance Store Stations of War Department, India, &c. ; also Experiments at Shoeburyness - - - - - - - - -	75,000	80,000
L.—FREIGHT AND INCIDENTAL CHARGES :		
For Transport and Incidental Charges in connection with Naval Ordnance Stores - - - - - - - - - - - - - - - - -	23,000	23,000

Vote 9.—NAVAL ARMAMENTS—*continued.*

	ESTIMATES.	
	1894–95.	1893–94.
M.—APPROPRIATIONS IN AID:	£.	£.
Proportion of Contribution from Indian Government on account of Her Majesty's Ships in Indian Waters	13,600	13,600
Proportion of Contribution made by the Australasian Colonies on account of the maintenance of the Additional Naval Force for service in Australasian Waters	2,900	2,900
Proportion of Contribution in connection with expense of Manning the Floating Defences of Indian Harbours	1,700	1,700
Proportion of Contribution by the Dominion of Canada on account of the Maintenance of a Detachment of Royal Marines at Esquimalt	40	—
Contribution from War Department towards cost of Police at Bull Point (Magazines on Shore)	832	623
Sales of obsolete and unserviceable Stores	14,000	31,177
Supplies to other Departments of Government, private individuals, &c. (including percentage)	16,000	
Miscellaneous Receipts	928	
£.	50,000	50,000

Vote 9.—Naval Armaments—*continued.*

Statement showing the Designation, Numbers, and Salaries and Allowances of

A.—SALARIES AND ALLOWANCES:	SALARY.			Woolwich.		Chatham.		Portsmouth.		Devonport.		
Naval Ordnance, &c., Establishments. At Home and Abroad.	Minimum.	Increment.	Maximum.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	
Naval Ordnance Establishments.	£.	£.	£.		£.		£.		£.		£.	
Naval Ordnance Officers (*a*)	600	20	700	1	(*b*) 752	1	650	1	654	1	654	1
Deputy Naval Ordnance Officer	425	20	525	1	(*c*) 600	–	–	–	–	–	–	2
Deputy Naval Ordnance Officers (*a*)	425	20	525	–	–	1	468	2	1,050	1	479	3
Assistant Naval Ordnance Officers (*a*)	250	15	350	–	–	–	–	2	700	–	–	4
Assistant Naval Ordnance Officers	250	15	350	2	(*d*) 800	1	(*d*) 400	–	–	1	(*d*) 400	5
Inspectors of Warlike Stores (*e*) Full Pay, 758*l*; Gunnery Allowance, 136*l*.; Provision Allowance, 24 *l*. each; Special Allowance, 91*l*. each, and House Allowance to one, 100 *l*.	–	–	–	–	–	–	–	1	416	1	416	6
Cashier	300	10	400	1	327	–	–	–	–	–	–	7
Shipping Master	250	10	350	1	325	–	–	–	–	–	–	8
Supervisors	200	10	300	3	677	–	–	–	–	–	–	9
Supervisors	150	10	250	–	–	2	383	1	225	2	405	10
Writers, First Class (*f*)	6 *s*.	1 *s*. quinquennially.	8 *s*.	6	570	2	187	2	188	–	–	11
Writers, Second Class (including Boys) (*f*)	4 *s*.	6 *d*. triennially.	6 *s*.	19	1,168	10	601	13	803	7	465	12
Timekeepers (*f*)				1	92	2	146	2	146	2	146	13
Chief Gunner or Gunner (*e*) Full Pay, 151 *l*; Store Allowance, 50 *l*.; in lieu of Provisions, 24 *l*.; in lieu of Servant, and Provisions for same, 52*l*.				–	–	–	–	–	–	–	–	14
Chief Gunner or Gunner (*e*) Full Pay, 151 *l*.; Charge-Money, 50 *l*.; in lieu of Provisions, 24 *l*.; Civil Allowance, 50 *l*.				–	–	–	–	–	–	–	–	15
Chief Gunner or Gunner (*e*) Full Pay, 141*l*.; Store Allowance, 50*l*.; in lieu of Provisions, 24 *l*.; Servant, 9 *l*.; Lodging Allowance, 40 *l*.				–	–	–	–	–	–	–	–	16
Writer (40 rupees a month)				–	–	–	–	–	–	–	–	17
Allowance to Naval Storekeeper for Ordnance Duties (Salary provided in Vote 8)				–	–	–	–	–	–	–	–	18
Contribution to Indian Government towards Cost of Ordnance Establishment (2,202 rupees)				–	–	–	–	–	–	–	–	19
Torpedo Store Depôts.												
Staff or Chief Engineer (*e*) Full Pay; in lieu of Provisions, 24 *l*. each, and House Allowance, 50 *l*. each; Civil Allowance, 3 *s*. a day to one				–	–	–	–	1	370	1	398	20
Engineers (*e*) Full Pay; in lieu of Provisions, 24 *l*. each; House Allowance, 50 *l*. each to two; Civil Allowance, 6 *s*. a day to one				–	–	1	249	2	395	1	257	21
Writer, 80 $ by 7 $ quinquennially to 120 $ a month				–	–	–	–	–	–	–	–	22
Estimate, 1894–95				35	5,311	20	3,084	27	4,947	17	3,620	23
Estimate, 1893–94				34	5,111	18	2,846	25	4,748	15	3,356	24

(*a*) In occupation of official residence or quarters.
(*b*) Includes allowance of 100 *l*.
(*c*) Includes house allowance, 75 *l*.
(*d*) Includes house allowance, 50 *l*.

Vote 9.—NAVAL ARMAMENTS—*continued.*

Officers and Clerical Staff at each Naval Ordnance Establishment and Torpedo Depôt.

	MALTA.		HONG KONG.		CAPE OF GOOD HOPE.		ESQUIMALT.		SYDNEY.		BOMBAY.		ADEN.		TOTAL.			
															1894–95.		1893–94.	
	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.
		£.		£.		£.		£.		£.		£.		£.		£.		£.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4	2,710	4	2,630
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	600	1	600
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4	1,997	4	1,957
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	700	2	700
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4	1,600	4	1,600
6	–	–	–	–	–	–	–	–	1	507	–	–	–	–	3	1,339	2 *1*	1,023 (*g*) *316*
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	327	1	317
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	325	1	315
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	677	3	647
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5	1,013	5	963
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	10	945	10	946
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	49	3,037	49	2,932
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	7	530	7	(*h*) *524*
14	–	–	–	–	1	277	–	–	–	–	–	–	–	–	1	277	1	277
15	–	–	–	–	–	–	–	–	1	275	–	–	–	–	1	275	1	275
16	–	–	–	–	–	–	–	–	–	–	1	264	–	–	1	264	1	264
17	–	–	–	–	–	–	–	–	–	–	1	31	–	–	1	31	1	30
18	–	–	–	–	–	–	–	50	–	–	–	–	–	–	–	50	–	50
19	–	–	–	–	–	–	–	–	–	–	–	–	–	140	–	140	–	135
20	1	421	–	–	–	–	–	–	–	–	–	–	–	–	3	1,189	3	1,150
21	–	–	1	300	–	–	–	–	–	–	–	–	–	–	5	1,201	4 *1*	890 (*i*) *300*
22	–	–	1	124	–	–	–	–	–	–	–	–	–	–	1	124	*1*	(*i*) *136*
23	1	421	2	424	1	277	–	50	2	782	2	295	–	140	107	19,351	–	
24	1	418	–	–	1	277	–	50	1	466	2	294	–	135	–	–	97	17,701

(*e*) Borne on ships' books.
(*f*) For extra remuneration paid out of other Votes, *see* Appendix No. 8, page 252.
(*g*) Provided under Votes 1 and 2 in 1893–94.
(*h*) Provided under Sub-Head B. in 1893–94.
(*i*) Provided under Vote 8 in 1893–94.

Vote 9.—NAVAL ARMAMENTS—*continued.*

3.—WAGES OF ARTIFICERS, &c.:		Woolwich.		Chatham.		Portsmouth.		Devonport.		Malta.		Bermuda.		
		Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	
Naval Ordnance, &c., Establishments at Home and Abroad.			£.		£.		£.		£.		£.		£.	
Naval Ordnance Establishments.														
Wages and other Expenses of Artificers and Labourers, viz.:														
On the Establishment		16	1,494	5	566	16	1,533	16	1,460	–	–	–	–	1
Hired Artificers and Labourers		376	21,788	122	7,707	420	23,408	219	12,321	–	–	–	–	2
Hire of Teams		–	600	–	–	–	810	–	60	–	–	–	–	3
Extra Pay to Marine Working Parties		–	–	–	170	–	150	–	250	–	–	–	–	4
Artificers of the Fleet (*a*) (including Allowance for Provisions)		–	–	–	–	–	–	–	–	–	–	–	–	5
Torpedo Store Depôts.														
Wages and other Expenses of Artificers and Labourers, &c.:														
Artificers and Labourers		–	–	14	910	46	3,300	14	1,020	–	–	–	–	6
Artificers of the Fleet (*a*) (including Allowance for Provisions)		–	–	11	1,129	38	3,740	9	895	20	1,833	4	379	7
Extra Pay to Officers, Seamen, &c., of the Fleet		–	–	–	–	–	–	–	–	–	–	–	–	8
ESTIMATE, **1894-95**		392	23,882	152	10,482	520	32,941	258	16,006	20	1,833	4	379	9
ESTIMATE, 1893-94		376	21,800	148	9,843	461	28,849	243	14,189	20	1,818	4	372	10

For Details of the Number and Description of Workmen, *see* page 244.

(*a*) Borne on ships' books.

Vote 9.—NAVAL ARMAMENTS—*continued.*

	HONG KONG.		CAPE OF GOOD HOPE.		GIBRALTAR.		HALIFAX.		ESQUIMALT.		SYDNEY.		BOMBAY.		TOTAL.			
															1894-95.		1893-94.	
	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.	Nos.	Amount.
		£.		£.		£.		£.		£.		£.		£.		£.		£.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	53	5,053	49	4,704
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1,137	65,224	1,039	55,364
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1,470	–	1,542
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	570	–	780
5	–	–	1	111	–	–	–	–	1	114	4	351	1	123	7	699	7	680
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	74	5,230	84	6,561
7	5	662	4	337	4	359	3	450	3	500	4	361	–	–	105	10,645	100	10,437
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	100	–	100
9	5	662	5	448	4	359	3	450	4	614	8	712	1	123	1,376	88,991	–	–
10	5	673	5	566	4	490	3	381	2	267	7	699	1	121	–	–	1,279	79,644 (*b*) 524 (*c*) *1,865*

(*b*) Provided under Sub-head A. in 1894-95.

(*c*) Provided under Sub-head C. in 1893-94.

VOTE 10.

WORKS, BUILDINGS, AND REPAIRS, AT HOME AND ABROAD.

I. ESTIMATE of the Sum which will be required in the Year ending 31st March 1895, to defray the EXPENSE of WORKS, BUILDINGS, and REPAIRS, at HOME and ABROAD, including the Cost of Superintendence, Purchase of Sites, Grants in Aid, and other Charges connected therewith.

Six Hundred and Fifty Thousand Pounds.

(£. 650,000.)

II. SUB-HEADS under which this Vote will be accounted for.

	ESTIMATES.		INCREASE.	DECREASE.
	1894-95.	1893-94.		
	£.	£.	£.	£.
A.—SALARIES AND ALLOWANCES OF SUPERINTENDING OFFICERS AND OTHERS	26,500	24,000	2,500	—
PART I.				
NEW WORKS, ADDITIONS, AND ALTERATIONS, AMOUNTING TO £. 1,000 EACH AND UPWARDS:				
B.—DOCKYARDS AT HOME	339,400	106,025	233,375	—
C.—DOCKYARDS ABROAD	40,535	16,140	24,395	—
D.—VICTUALLING YARDS	3,000	—	3,000	—
E.—NAVAL BARRACKS	1,000	6,000	—	5,000
F.—MARINE BARRACKS	2,000	5,500	—	3,500
F. F.—PRISONS	—	2,500	—	2,500
G.—HOSPITALS AND INFIRMARIES	6,100	3,100	3,000	—
G. G.—EDUCATIONAL	1,000	—	1,000	—
H.—COAST GUARD STATIONS AND ROYAL NAVAL RESERVE BATTERIES	12,250	13,040	—	790
H. H.—OBSERVATORIES	1,500	3,450	—	1,950
I.—NAVAL ARMAMENTS	14,900	5,000	9,900	—
I.I.—STOREHOUSES AND WORKS CONSTRUCTED BY WAR DEPARTMENT AND ADMIRALTY FOR NAVAL ORDNANCE STORES	13,370	9,950	3,420	—
PART II.				
K.—MINOR NEW WORKS, ADDITIONS, AND ALTERATIONS, UNDER £. 1,000 EACH, AT HOME AND ABROAD	69,634	66,994	2,640	—
PART III.				
L.—ORDINARY REPAIRS AND MAINTENANCE AT HOME AND ABROAD, AND STORES FOR GENERAL PURPOSES	119,880	115,605	4,275	—
M.—INTEREST ON BRANCH RAILWAYS INTO NAVAL YARDS, AND MAINTENANCE	1,510	1,510	—	—
M. M.—REDEMPTION OF RENT-CHARGES ON BRANCH RAILWAYS INTO HER MAJESTY'S DOCKYARDS	4,396	4,396	—	—
N.—PAY OF SEAMEN AND MARINES EMPLOYED ON WORKS ABROAD	3,160	3,235	—	75
O.—COMPENSATIONS AND OTHER UNFORESEEN CLAIMS	300	500	—	200
P.—GRANTS IN AID OF WORKS	2,065	2,055	10	—
Deduct,— £.	662,500	389,000	287,515	14,015
X.—APPROPRIATIONS IN AID	12,500	9,000	3,500	—
£.	650,000	380,000	284,015	14,015

NET INCREASE - - - £. 270,000

VOTE 10.—WORKS, BUILDINGS, AND REPAIRS, AT HOME AND ABROAD.

III. DETAILS of the foregoing.

Numbers. 1893-94.	Numbers. 1894-95.	A.—SALARIES AND ALLOWANCES OF SUPERINTENDING OFFICERS AND OTHERS:		ESTIMATES. 1894-95. £.	ESTIMATES. 1893-94. £.
		Permanent Officers:			
1	1	Superintending Engineer (800 *l.*, less 292 *l.* received under Army Votes) - - - - - - - -		508	508
3	4	Superintending Civil Engineers - - - - -	A Statement showing the Numbers and Salaries and Allowances of the Officers and Clerical Staff at each District and Station is given at pages 126 & 127.	2,265	1,734
6	6	Assistant Civil Engineers (First Grade) - - - -		2,099	2,020
6	6	Assistant Civil Engineers (Second Grade) - - -		1,718	1,671
6	6	Draughtsmen - - - - - - - - -		966	906
7	7	Accountant Clerks - - - - - - - -		1,350	1,280
		Temporary Officers:			
2	2	Assistant Civil Engineers (First Grade) - - -		715	655
7	8	Assistant Civil Engineers (Second Grade) - - -		1,915	1,842
17	20	Draughtsmen - - - - - - - - -		2,164	1,984
40	49	Accountant Clerks - - - - - - - -		5,042	4,089
36	34	Foremen of Works - - - - - - - -		5,454	5,569
131	143				
		House Rent and Allowances - - - - - - - - -		1,270	1,172
		Provision for Special Temporary Superintendence during the Year		1,034	570
			£.	26,500	24,000

Vote 10.—Works, Buildings, and Repairs, at Home and Abroad—*continued.*

Sub-Heads B. to I. I.—Part I.—New Works, Additions, and Alterations, amounting to £. 1,000 each and upwards.

Establishments.	Description of Work.	Total Estimate for the Work.	Amount already Voted for it.	Probable Expenditure to 31st March 1894.	To be Voted in 1894-95.		Further Amount required for Completing the Work.
B.—Dockyards at Home:		£.	£.	£.	£.	£.	£.
Chatham	1. Extension of boiler shop	2,000	1,000	900	1,100		
	Machinery (Vote 8)	*800*	–	–	–		
	2. Dredging (*Vote last year, 6,000 l.*)	–	–	–	6,000		
	3. Deepening Channel in River Medway	30,000	–	–	20,000		10,000
	4. Improving Road, No. 7 Dock	–	–	–	1,000		
	5. Dredging Plant	–	–	–	41,000		
						69,100	
Sheerness	1. Foundations for booms	–	–	–	–	2,000	
Portsmouth	1. Dredging (*Vote last year, 12,000 l.*)	400,000	–	–	42,000		358,000
	2. New jetty at north wall	67,000	5,000	1,000	5,000		61,000
	Machinery (Vote 8)	*3,000*	–	–	–		
	3. Sanitary improvements	–	–	–	1,000		
	4. Forming roads on extension	–	–	–	1,000		
	5. Completing Docks 14 and 15	310,000	25,000	24,000	55,000		231,000
	6. Improving Depôt parade ground	3,000	–	–	1,000		2,000
	7. Horsea Island.—Boat slip and shed	2,000	–	–	500		1,500
	8. Dredging Plant	–	–	–	44,000		
	9. Foundations for booms	–	–	–	2,000		
						151,500	
Devonport	1.—Machine shop.—Paving and railway	1,100	–	–	500		600
	2. Sanitary improvements	–	–	–	1,400		
	3. Reconstruction of Basin jetty	(*a*) 3,500	1,000	1,000	2,500		
	4. Dredging	550,000	–	–	43,000		507,000
	5. Foundations for booms	–	–	–	2,000		
						49,400	
				Carried forward	£.	272,000	

(*a*) Revised.

Vote 10.—WORKS, BUILDINGS, AND REPAIRS, AT HOME AND ABROAD—*continued.*

SUBHEADS B. TO I. I.—PART I.—NEW WORKS, &c.—*continued.*

ESTABLISHMENTS.	DESCRIPTION OF WORK.	Total Estimate for the Work.	Amount already Voted for it.	Probable Expenditure to 31st March 1894.	To be Voted in 1894–95.		Further Amount required for Completing the work.
		£.	£.	£.	£.	£.	£.
B.—DOCKYARDS AT HOME—*continued.*				Brought forward - - -		272,000	
KEYHAM - -	1. Extension of Yard - - (*Including Coaling Jetty*).	2,000,000	–	–	1,000	1,000	1,999,000
PEMBROKE - -	1. Alterations of Railways -	(*a*) 2,710	2,210	2,210	500	500	
HAULBOWLINE	1. Building for furnaces, &c. -	1,380	–	–	500		880
	Machinery (*Vote 8*) - - -	*560*	–	–	–		
	2. Docking gear store - -	1,190	–	–	500		690
	3. Purchase of pier, Queenstown - - - - -	–	–	–	1,000	2,000	
PORTLAND - -	1. Coaling arrangements - -	85,000	80,000	67,000	(*b*) 18,000		
	Machinery (*Vote 8*) - -	*12,463*	–	–	–		
	2. Groyne and dolphins - -	53,000	–	8,000	45,000		
	3. Water supply - - -	(*c*) 2,500	–	–	(*d*) 900	63,900	(*d*) 700
				TOTAL, DOCKYARDS AT HOME - - £.		339,400	
C.—DOCKYARDS ABROAD:							
GIBRALTAR - -	1. New mole - - - - -	85,000	10,000	5,000	20,000		60,000
	2. Further extension of mole -	320,000	–	–	1,000		319,000
	3. Dock - - - - - -	366,000	–	–	1,000		365,000
	Machinery (*Vote 8*) - -	*12,000*	–	–	–		
	4. Renewing outside bank.—New mole - - -	–	–	–	1,000	23,000	
				Carried forward - - - £.		23,000	

(*a*) Revised.

(*b*) Part Re-Vote.

(*c*) Admiralty Share - £. 1,600
War Department Share 800
Home Office Share - 100
£. 2,500

(*d*) Remainder under Army and Civil Service Votes.

Vote 10.—Works, Buildings, and Repairs, at Home and Abroad—*continued.*

Sub-Heads B. to I. I.—Part I.—New Works, &c.—*continued.*

ESTABLISHMENTS.	DESCRIPTION OF WORK.	Total Estimate for the Work.	Amount already Voted for it.	Probable Expenditure to 31st March 1894.	To be Voted in 1894–95.		Further Amount required for Completing the Work.
		£.	£.	£.	£.	£.	£.
C.—Dockyards Abroad—*continued.*				Brought forward - - -		23,000	
MALTA - - -	1. New boiler shop - - -	22,000	–	–	1,000	–	21,000
	Machinery (Vote 8) - -	*3,000*	–	–	–		
	2. Boundary Wall, &c. - -	(*a*) 8,485	6,000	5,000	3,485		
	3. Dredging, dockyard creek -	–	–	–	1,000		
	4. Renewing wharf walls in French creek - - -	2,000	–	–	500	–	1,500
	5. Sanitary improvements -	1,860	–	–	800	–	1,060
	6. Naval canteen - - -	6,000	–	–	1,000	–	5,000
	7. Tank for flushing latrines -	1,135	–	–	500	–	635
						8,285	
BERMUDA - -	1. Bridge from Somerset to Watford island - -	(*b*) 6,000	1,665	–	1,000	–	5,000
	2. Accommodation for dock labourers - - -	2,920	–	–	500	–	2,420
	3. Water supply and coal storage (3,500 tons) -	4,390	–	–	1,000	–	3,390
						2,500	
HALIFAX - -	1. Connecting wharves 3 and 4	4,000	–	–	–	1,000	3,000
JAMAICA - -	1. Renewals at Nos. 1 and 2 coal wharves - - -	1,890	–	–	1,000	–	890
	2. Connecting coal wharves Nos. 1 & 2 - - -	3,630	–	–	1,000	–	2,630
						2,000	
CAPE OF GOOD HOPE.	1. Reclaiming Ground for Coal Stores - - - - -	4,800	2,000	2,000	500	–	2,300
	2. Additional storey to No. 14 Storehouse - - -	2,740	1,000	1,000	900	–	840
	3. Quarters for foreman of yard and torpedo gunner	1,570	–	–	500	–	1,070
	4. Coal stores for 2,000 tons -	3,090	–	–	500	–	2,590
						2,400	
HONG KONG -	1. Coaling jetty (Kowloon) -	5,200	–	–	500	–	4,700
	2. Shed for stores (Kowloon)	1,500	–	650	850		
						1,350	
				Total, Dockyards Abroad - - £.		40,535	

(*a*) Revised.

(*b*) Admiralty - - - £. 3,000 – –
War Office contribution - 1,000 – –
Colonial contribution - 2,000 – – in four annual instalments of 500*l.* each after completion, the amount of the Colonial contribution being in the first instance provided in Navy Estimates, and the repayments after completion credited thereto under "Appropriations in Aid."
£. 6,000 – –

Vote 10.—WORKS, BUILDINGS, AND REPAIRS, AT HOME AND ABROAD—*continued.*

SUB-HEADS B. TO I. I.—PART I.—NEW WORKS, &c.—*continued.*

ESTABLISHMENTS.	DESCRIPTION OF WORK.	Total Estimate for the Work.	Amount already Voted for it.	Probable Expenditure to 31st March 1894.	To be Voted in 1894-95.		Further Amount required for Completing the Work.
D.—VICTUALLING YARDS:		£.	£.	£.	£.	£.	£.
DEPTFORD	1. New Offices	1,300	–	–	–	500	800
	Furniture (Vote 8, sec. 2)	*50*	–	–	–	–	
GOSPORT	1. East Jetty	8,500	–	–	–	1,000	7,500
	Machinery (Vote 8)	*2,000*	–	–	–	–	
GIBRALTAR	1. Fresh Water Tanks	3,695	–	–	–	500	3,195
MALTA	1. Sanitary Improvements	1,250	–	–	–	1,000	250
				TOTAL, VICTUALLING YARDS	£.	3,000	
E.—NAVAL BARRACKS:							
CHATHAM	1. Naval Barracks	350,000	–	–	–	1,000	349,000
				TOTAL, NAVAL BARRACKS	£.	1,000	
F.—MARINE BARRACKS:							
WALMER	1. Additional Accommodation for 500 Men	20,000	–	–	–	2,000	18,000
				TOTAL, MARINE BARRACKS	£.	2,000	
G.—HOSPITALS AND INFIRMARIES:							
HASLAR	1. Renewing Flooring of Wards	1,040	–	–	500	–	540
	2. Sanitary Improvements	2,500	–	–	2,000	–	500
						2,500	
PLYMOUTH	1. Improving Drainage	–	–		–	1,600	
PORTLAND	1. Additional Buildings, Naval Hospital	4,000	–	–	–	1,000	3,000
MALTA	1. Sanitary Improvements	3,950	–	–	–	1,000	2,950
				TOTAL HOSPITALS AND INFIRMARIES	£.	6,100	
G.G.—EDUCATIONAL:							
KEYHAM	1. Extension of Training School	30,000	–	–	–	1,000	29,000
	Furniture (Vote 8, sec. 2)	*500*	–	–	–		
				TOTAL, EDUCATIONAL	£.	1,000	

Vote 10.—Works, Buildings, and Repairs, at Home and Abroad—*continued.*

Sub-Heads B. to I. I.—Part I.—New Works, &c.—*continued.*

Establishments.	Description of Work.	Total Estimate for the Work.	Amount already Voted for it.	Probable Expenditure to 31st March 1894.	To be Voted in 1894–95.		Further Amount required for Completing the Work.
H.—Coast Guard Stations and Royal Naval Reserve Batteries:		£.	£.	£.	£.	£.	£.
Bottom	Purchase and Erection of New Coast Guard Buildings, and Purchase of Sites	2,250	2,250	250	(*b*) 2,000		
Felixstowe		2,300	100	100	2,200		
Polperro		(*a*) 4,450	1,400	600	(*b*) 3,850		
Tynemouth		1,750	–	–	450	–	1,300
						8,500	
Lowestoft	Purchase of Sites, and Erection of New Royal Naval Reserve Batteries	2,500	–	–	500	–	2,000
Carnoustie		1,000	–	–	1,000		
Aberdeen		3,430	–	–	100	–	3,330
Scarborough		(*a*) 2,930	3,430	2,810	(*b*) 120		
Appledore		2,500	470	470	2,030		
						3,750	
	Total, Coast Guard Stations and Royal Naval Reserve Batteries				£.	12,250	
H.H.—Observatories:							
Greenwich	1. Extension of Physical Observatory.	(*a*) 5,500	1,000	–	–	1,500	4,000
	Furniture (*Vote 8, sec. 2*)	75					
	Total, Observatories				£.	1,500	
I. Naval Armaments:							
Chatham	1. Torpedo store, to complete	2,900	–	–	–	900	2,000
Sheerness	1. Rifle range	3,350	–	–	1,000	–	2,350
	2. Gunnery Establishment	14,000	–	–	5,000	–	9,000
						6,000	
Portsmouth	1. Rifle range, 700 yards, Tipner.	(*a*) 3,800	3,000	500	(*b*) 3,300		
	Targets, &c. (*Vote 8, sec. 2*)	96	–	–	–		
	2. Whale Island—Extension of battery.	2,100	–	–	500	–	1,600
						3,800	
Eastney	1. Gun drill battery — Renewals.	2,070	–	–	–	500	1,570
Devonport	1. Park Point drill field—Renewals to pier.	1,300	–	–	500	–	800
	2. Rifle range, Trevol	3,550	–	–	1,000	–	2,550
						1,500	
	Carried forward				£.	12,700	

(*a*) Revised. (*b*) Re-Vote or part Re-Vote.

Vote 10.—WORKS, BUILDINGS, AND REPAIRS, AT HOME AND ABROAD—*continued.*

SUB-HEADS B. TO I. I.—PART I.—NEW WORKS, &c.—*continued.*

ESTABLISHMENTS.	DESCRIPTION OF WORK.	Total Estimate for the Work.	Amount already Voted for it.	Probable Expenditure to 31st March 1894.	To be Voted in 1894-95.		Further Amount required for Completing the Work.
I.—NAVAL ARMAMENTS—*continued.*		£.	£.	£.	£.	£.	£.
	Brought forward	–	–	–	–	12,700	
KEYHAM	1. Gun Mounting Store, Paving	2,190	–	–	–	500	1,690
ASCENSION	1. Mounting Guns, &c.	1,400	1,400	700	–	(*a*) 700	
HONG KONG	1. Gun Mounting Store (Kowloon).	3,300	–	–	500	–	2,800
	Machinery (Vote 8)	*2,000*	–	–	–	–	
	2. Torpedo Range	1,360	–	–	500	–	860
						1,000	
	TOTAL, NAVAL ARMAMENTS				£.	14,900	
I. I.—STOREHOUSES AND WORKS CONSTRUCTED BY WAR DEPARTMENT AND ADMIRALTY FOR NAVAL ORDNANCE STORES.							
Works to be carried out by War Department.							
VARIOUS	1. Drying Rooms	(*b*)5,500	3,250	1,700	–	300	3,500
WOOLWICH	1. Extension of Sewerage	2,150	–	–	–	(*c*)430	
PURFLEET	1. New Works, &c.	–	–	–	–	1,640	
GIBRALTAR	1. Improvements to Magazines and Accessories.	30,000	–	–	–	1,000	29,000
MALTA	1. Improvements to Magazines and Accessories.	32,000	–	–	–	5,000	27,000
						8,370	
Works to be carried out by Admiralty.							
UPNOR	1. Police Quarters	(*d*) 8,500	2,000	900	–	2,500	5,100
BULL POINT	1. Extension of Shell-filling Room.	3,600	–	–	500	–	3,100
	2. Water Supply	3,000	–	–	500	–	2,500
	3. Police Quarters	(*e*)2,700	400	–	500	–	2,200
						1,500	
MALTA	1. Railway from Laboratory to Corradino Magazines.	6,000	–	–	500	–	5,500
	2. Improved Wharfage at Corradino.	2,500	–	–	500	–	2,000
						1,000	
	TOTAL, STOREHOUSES AND WORKS FOR NAVAL ORDNANCE STORES				£.	13,370	
	TOTAL, PART I.—SUB-HEADS B. to I. I.				£.	435,055.	

(*a*) Re-vote or part re-vote. (*b*) The other moiety on Army Votes. (*c*) Remainder on Army Votes.
(*d*) Revised. (*e*) Revised.—One third of total Estimate is chargeable to Army Votes.

Vote 10.—Works, Buildings, and Repairs, at Home and Abroad—*continued.*

Part II.—Minor New Works, Additions, &c., amounting to less than £. 1,000 each.

Part III.—Ordinary Repairs and Maintenance, &c., Sub-Heads L. and M.

	To be Voted in 1894–95.			
	Part II.	Part III.		Total.
	Sub-Head K.	Sub-Head L.	Sub-Head M.	
Home Districts:	£.	£.	£.	£.
Chatham and Sheerness	13,100	17,775	340	31,215
Portsmouth	12,725	28,765	—	41,490
Devonport	13,925	19,105	170	33,200
Pembroke	2,155	3,325	100	5,580
Haulbowline	2,555	1,725	—	4,280
Deptford and Greenwich	3,360	8,025	—	11,385
Walmer and Lewes	1,520	2,395	—	3,915
Yarmouth	1,475	790	—	2,265
Portland	915	5,130	900	6,945
Alderney	—	1,500	—	1,500
Queensferry	300	50	—	350
Coast Guard and Royal Naval Reserve	4,360	12,000	—	16,360
Total, Home Districts £.	56,390	100,585	1,510	158,485
Districts Abroad:				
Mediterranean	4,024	4,775	—	8,799
North America and West Indies	3,145	6,435	—	9,580
North Pacific	1,590	895	—	2,485
Cape of Good Hope and West Coast of Africa, &c.	3,170	3,235	—	6,405
China	1,315	2,205	—	3,520
East Indies	—	1,100	—	1,100
Australia	—	600	—	600
Generally	—	50	—	50
Total, Districts Abroad £.	13,244	19,295	—	32,539
Total, Districts at Home and Abroad £.	69,634	119,880	1,510	191,024

Vote 10.—WORKS, BUILDINGS, AND REPAIRS, AT HOME AND ABROAD—*continued.*

	ESTIMATES.	
	1894–95.	1893–94.
M. M.—REDEMPTION OF RENT CHARGES ON BRANCH RAILWAYS INTO HER MAJESTY'S DOCKYARDS:	£.	£.
Annuity to be paid over for 30 years, commencing 1st April 1892, to the Commissioners for the Reduction of the National Debt, in respect of the sum advanced under Act 52 & 53 Vict. c. 71, for the Redemption of Rent Charges on the London, Chatham, and Dover Railway, Great Western (Cornwall) Railway, and Pembroke and Tenby Railway - -	4,396	4,396
N.—PAY OF SEAMEN AND MARINES EMPLOYED ON WORKS ABROAD:		
North America and West Indies (Bermuda) - - - - - - - - - - -	3,100	3,180
Cape of Good Hope and West Coast of Africa (Cape of Good Hope) - - - - - -	60	55
£.	3,160	3,235
O.—COMPENSATIONS AND OTHER UNFORESEEN CLAIMS:		
For Compensations and other Unforeseen Claims on the Works not provided for in the Estimates - - - - - - - - - - - - - - - - - - -	300	500
P.—GRANTS IN AID OF WORKS:		
Halifax:		
Fourth Instalment of Contribution towards New Dock - - - - - - - -	2,055	2,055
Bombay:		
Racks for five 18″ torpedoes - - - - - - - - - - - - - - -	10	—
£.	2,065	2,055
X.—APPROPRIATIONS IN AID:		
Rents, Dues, &c. -	4,300	4,300
Repayment for Supplies to other Departments, Private Individuals, &c. - - - - - -	700	700
Proceeds of Sale of Lands and Buildings - - - - - - - - - - - - -	—	—
Proceeds of Sale of Old Stores, Building Materials, and Plant - - - - - -	7,200	3,700
Repayments for Damage to Buildings, Percentage on Gas Fittings in Official Residences, and Miscellaneous Receipts - - - - - - - - - - - - - - -	300	300
£.	12,500	9,000

Vote 10.—Works, Buildings, and Repairs, at Home and Abroad—*continued.*

STATEMENT of the Designation, Number, and Pay of the Permanent and Temporary

	Salary.			Chatham Dockyard and District.		Sheerness Dockyard.		Portsmouth Dockyard and District.		Devonport and Keyham Dockyards and District.		
	Minimum.	Increment.	Maximum.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
A.—SALARIES AND ALLOWANCES:	£.	£.	£.		£.		£.		£.		£.	
PERMANENT OFFICERS.												
Superintending Engineer	–	–	–	–	–	–	–	(a) 1	(c) 508	–	–	1
Superintending Civil Engineers — Salary	500	50 (b)	600	(a) 1	600	–	–	–	–	1	600	2
Superintending Civil Engineers — Colonial Allowance	–	–	–	–	–	–	–	–	–	–	–	3
Superintending Civil Engineers — House Rent	500	After 3 years.	550	–	–	–	–	–	–	–	–	4
Assistant Civil Engineers (First Grade) — Colonial Allowance	–	–	–	–	–	–	–	–	–	–	–	5
Assistant Civil Engineers (First Grade) — House Rent	–	–	–	–	–	–	–	–	–	–	75	6
Assistant Civil Engineers (First Grade) — Salary	320	15	450	–	–	–	–	(a) 2	789	–	–	7
Assistant Civil Engineers (First Grade) — Colonial Allowance	–	–	–	–	–	–	–	–	–	–	–	8
Assistant Civil Engineers (First Grade) — House Rent	–	–	–	–	–	–	–	–	–	–	–	9
Assistant Civil Engineers (Second Grade) — Salary	250	10	300	(a) 1	300	(a) 1	300	1	276	(a) 1	270	10
										2	572	
Assistant Civil Engineers (Second Grade) — Colonial Allowance	–	–	–	–	–	–	–	–	–	–	–	11
Assistant Civil Engineers (Second Grade) — House Rent	–	–	–	–	–	–	–	–	50	–	100	12
Draughtsmen — Salary	125	10	300	1	143	–	–	2	302	1	159	13
Draughtsmen — Colonial Allowance	–	–	–	–	–	–	–	–	–	–	–	14
Draughtsmen — House Rent	–	–	–	–	–	–	–	–	–	–	–	15
Accountant Clerks	110	10	300	2	393	–	–	2	339	2	378	16
TEMPORARY OFFICERS.												
Assistant Civil Engineers (First Grade) — Salary	17*s.* 6*d.* per diem.	–	25*s.* per diem.	–	–	–	–	–	–	–	–	17
Assistant Civil Engineers (First Grade) — House Rent	–	–	–	–	–	–	–	–	–	–	–	18
Assistant Civil Engineers (Second Grade) — Salary	12*s.* 6*d.* per diem.	–	20*s.* per diem.	–	–	–	–	1	260	–	–	19
Assistant Civil Engineers (Second Grade) — Colonial Allowance	–	–	–	–	–	–	–	–	–	–	–	20
Assistant Civil Engineers (Second Grade) — House Rent	–	–	–	–	–	–	–	–	–	–	–	21
Draughtsmen — Salary	3*s.* 6*d.* per diem.	–	16*s.* per diem.	4	440	1	141	5	524	6	620	22
Accountant Clerks — Salary	- ditto -	–	- ditto -	5	440	1	117	19	1,568	5	635	23
Accountant Clerks — House Rent	–	–	–	–	–	–	–	–	–	–	–	24
Foremen of Works — Salary	4*s.* 6*d.* per diem.	–	13*s.* 4*d.* per diem.	4	630	1	118	7	993	4	619	25
Foremen of Works — Colonial Allowance or Charge Pay	–	–	–	–	–	–	–	–	–	–	–	26
Estimate, 1894–95				18	2,946	4	676	40	5,809	22	4,028	27
Estimate, 1893–94				17	2,774	4	675	33	5,011	20	3,780	28

	Salary.			Yarmouth.		Walmer and District.		
	Minimum.	Increment.	Maximum.	No.	Amount.	No.	Amount.	
PERMANENT OFFICERS.	£.	£.	£.		£.		£.	
Superintending Engineer	–	–	–	–	–	–	–	29
Superintending Civil Engineers — Salary	500	50 (b)	600	–	–	–	–	30
Superintending Civil Engineers — Salary	–	–	–	–	–	–	–	31
Superintending Civil Engineers — Salary	500	After 3 years.	550	–	–	–	–	32
Superintending Civil Engineers — Colonial Allowance	–	–	–	–	–	–	–	33
Superintending Civil Engineers — House Rent	–	–	–	–	–	–	–	34
Assistant Civil Engineers (First Grade) — Salary	320	15	450	–	–	–	–	35
Assistant Civil Engineers (First Grade) — Colonial Allowance	–	–	–	–	–	–	–	36
Assistant Civil Engineers (First Grade) — House Rent	–	–	–	–	–	–	–	37
Assistant Civil Engineers (Second Grade) — Salary	250	10	300	–	–	–	–	38
Assistant Civil Engineers (Second Grade) — Colonial Allowance	–	–	–	–	–	–	–	39
Assistant Civil Engineers (Second Grade) — House Rent	–	–	–	–	–	–	–	40
Draughtsmen — Salary	125	10	300	–	–	–	–	41
Draughtsmen — Colonial Allowance	–	–	–	–	–	–	–	42
Draughtsmen — House Rent	–	–	–	–	–	–	–	43
Accountant Clerks	110	10	300	–	–	–	–	44
TEMPORARY OFFICERS.								
Assistant Civil Engineers (First Grade) — Salary	17*s.* 6*d.* per diem.	–	25*s.* per diem.	–	–	–	–	45
Assistant Civil Engineers (First Grade) — House Rent	–	–	–	–	–	–	–	46
Assistant Civil Engineers (Second Grade) — Salary	12*s.* 6*d.* per diem.	–	20*s.* per diem.	–	–	1	212	47
Assistant Civil Engineers (Second Grade) — Colonial Allowance	–	–	–	–	–	–	–	48
Assistant Civil Engineers (Second Grade) — House Rent	–	–	–	–	–	–	50	49
Draughtsmen — Salary	3*s.* 6*d.* per diem.	–	16*s.* per diem.	–	–	–	–	50
Accountant Clerks — Salary	- ditto -	–	- ditto -	–	–	–	–	51
Accountant Clerks — House Rent	–	–	–	–	–	–	–	52
Foremen of Works — Salary	4*s.* 6*d.* per diem.	–	13*s.* 4*d.* per diem.	1	173	–	–	53
Foremen of Works — Colonial Allowance or Charge Pay	–	–	–	–	–	–	–	54
Estimate, 1894–95				1	173	1	262	55
Estimate, 1893–94				1	173	1	262	56
Provision for Special Temporary Superintendence during the year				–	–	–	–	57

(a) In occupation of an official residence or quarters. (b) Triennially. (c) In addition to emoluments from Army Votes, 292 .

Vote 10.—WORKS, BUILDINGS, AND REPAIRS, AT HOME AND ABROAD—*continued.*

OFFICERS Superintending WORKS, BUILDINGS, and REPAIRS, at HOME and ABROAD.

	PEMBROKE.		HAULBOWLINE and DISTRICT.		GIBRALTAR.		MALTA.		BERMUDA.		HALIFAX, JAMAICA, and ESQUIMALT.		CAPE OF GOOD HOPE.		HONG KONG. and SYDNEY.		Carried forward.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
		£.		£.		£.		£.		£.		£.		£.		£.		£.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	508
2	–	–	–	–	1	500	–	–	–	–	–	–	–	–	–	–	3	1,700
3	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	1	565	–	–	–	–	–	–	–	–	1	565
5	–	–	–	–	–	50	–	50	–	–	–	–	–	–	–	–	–	100
6	–	–	–	–	–	75	–	75	–	–	–	–	–	–	–	–	–	225
7	1	350	–	–	–	–	–	–	(a)1	358	–	–	1	377	–	–	5	1,874
8	–	–	–	–	–	–	–	–	–	50	–	–	–	50	–	–	–	100
9	–	50	–	–	–	–	–	–	–	–	–	–	–	100	–	–	–	150
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6	1,718
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	150
13	1	175	–	–	–	–	1	187	–	–	–	–	–	–	–	–	6	966
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	50	–	–	–	–	–	–	–	–	–	50
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6	1,110
17	–	–	(a)1	346	–	–	–	–	–	–	–	–	–	–	–	–	1	346
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	(a)1	283	1	353	–	–	2	533	–	–	–	–	5	1,429
20	–	–	–	–	–	–	–	–	–	–	–	150	–	–	–	–	–	150
21	–	–	–	–	–	–	–	40	–	–	–	130	–	–	–	–	–	170
22	–	–	–	–	1	63	1	78	(a)1	188	–	–	–	–	–	–	19	2,054
23	1	118	(a)1	149	1	117	4	455	(a)1 1	133 94	2	330	2	243	–	–	43	4,399
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	1	133	(a)1	133	–	–	2	204	(a)1	209	1 (a)1	149 204	1	204	1	209	25	3,805
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	50	–	50
27	4	826	3	628	4	1,088	10	2,057	5	1,032	6	1,496	4	974	1	259	121	21,619
28	4	799	3	576	3	463	11	2,211	4	908	5	1,211	4	936	3	574	111	19,918

	BREAKWATERS.						GREENWICH and DISTRICT.		COAST GUARD.		Brought forward.		ESTIMATES.			
	PLYMOUTH.		PORTLAND.		ALDERNEY.								1894-95.		1893-94.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
		£.		£.		£.		£.		£.		£.		£.		£.
29	–	–	–	–	–	–	–	–	–	–	1	508				
30	–	–	–	–	–	–	–	–	–	–	3	1,700				
31	–	–	–	–	–	–	–	–	–	–	–	–				
32	–	–	–	–	–	–	–	–	–	–	1	565	5	3,098	4	2,442
33	–	–	–	–	–	–	–	–	–	–	–	100				
34	–	–	–	–	–	–	–	–	–	–	–	225				
35	–	–	–	–	–	–	(a)1	(b) 225	–	–	5	1,874				
36	–	–	–	–	–	–	–	–	–	–	–	100	6	2,374	6	2,293
37	–	–	–	–	–	–	–	(b) 25	–	–	–	150				
38	–	–	–	–	–	–	–	–	–	–	6	1,718				
39	–	–	–	–	–	–	–	–	–	–	–	–	6	1,868	6	1,821
40	–	–	–	–	–	–	–	–	–	–	–	150				
41	–	–	–	–	–	–	–	–	–	–	6	966				
42	–	–	–	–	–	–	–	–	–	–	–	–	6	1,016	6	956
43	–	–	–	–	–	–	–	–	–	–	–	50				
44	–	–	1	240	–	–	–	–	–	–	6	1,110	7	1,350	7	1,280
45	–	–	1	369	–	–	–	–	–	–	1	346	2	765	2	705
46	–	–	–	50	–	–	–	–	–	–	–	–				
47	1	274	–	–	–	–	–	–	–	–	5	1,429				
48	–	–	–	–	–	–	–	–	–	–	–	150	7	2,285	7	2,162
49	–	–	–	–	–	–	–	–	–	–	–	170				
50	–	–	1	110	–	–	–	–	–	–	19	2,054	20	2,164	17	1,984
51	1	125	2	212	1	63	2	243	–	–	43	4,399	49	5,042	40	4,116
52	–	–	–	–	–	–	–	–	–	–	–	–				
53	1	180	1	141	1	172	(a)1	173	5	810	25	3,805	35	5,504	36	5,669
54	–	–	–	–	–	–	–	–	–	–	–	50				
55	3	579	6	1,122	2	235	4	666	5	810	121	21,619	143	25,466	131	23,430
56	3	561	5	915	1	180	4	642	5	779	111	19,918				
57	–	–	–	–	–	–	–	–	–	–	–	–	–	1,034	–	570
														26,500		24,000

(a) In occupation of an official residence or quarters.

(b) Moiety of salary and house rent.

Vote 11.

MISCELLANEOUS EFFECTIVE SERVICES.

I. ESTIMATE of the Sum which will be required in the Year ending 31st March 1895, to defray the Expense of various Miscellaneous Effective Services.

One Hundred and Seventy-three Thousand Eight Hundred Pounds.

(£.173,800.)

II. Sub-Heads under which this Vote will be accounted for.

	ESTIMATES.		INCREASE.	DECREASE.
	1894–95.	1893–94.		
	£.	£.	£.	£.
A.—PASSAGE MONEY AND CONVEYANCE OF OFFICERS, SEAMEN, MARINES, &c.	102,200	92,000	10,200	—
B.—COMMANDERS-IN-CHIEF, EXPENSES ATTENDANT ON	3,900	3,900	—	—
C.—PILOTING AND TOWING HER MAJESTY'S SHIPS	15,000	15,000	—	—
D.—TELEGRAPHIC COMMUNICATIONS	8,500	8,000	500	—
E.—LODGING ALLOWANCES, &c. TO OFFICERS, &c. OF HER MAJESTY'S SHIPS	9,200	8,000	1,200	—
F.—ALLOWANCES FOR STATIONERY, &c. FOR HER MAJESTY'S SHIPS	3,400	3,400	—	—
G.—COMPENSATION FOR DAMAGE DONE BY HER MAJESTY'S SHIPS	2,000	2,000	—	—
H.—COMPENSATION TO OFFICERS, &c. FOR LOSSES BY SHIPWRECK, OR OTHER CASUALTY OF THE SERVICE	1,500	700	800	—
I.—ASSISTANCE RENDERED TO HER MAJESTY'S SHIPS WHEN IN DISTRESS	500	500	—	—
J.—GRATUITIES FOR SPECIAL SERVICES, &c.	2,500	1,000	1,500	—
K.—EXPENSE OF COMMITTEES	2,500	2,500	—	—
L.—NAVAL ATTACHÉS TO BRITISH EMBASSIES ABROAD	2,000	2,200	—	200
M.—LIGHTHOUSES, LIGHTSHIPS, BEACONS, COAST SEMAPHORES, &c.	3,317	3,392	—	75
N.—MEDALS FOR OFFICERS, SEAMEN, AND MARINES	400	400	—	—
O.—PERCENTAGE TO BANKS, &c.	1,500	1,500	—	—
P.—LOSS BY EXCHANGE AND DISCOUNT ON BILLS DRAWN BY NAVAL ACCOUNTANTS, &c.	1,000	1,000	—	—
Q.—ADVERTISEMENTS; EXPENSES OF EXHIBITING ADMIRALTY PATTERNS; STAMPS ON CONTRACTS, &c.	2,200	2,400	—	200
R.—RENTS OF PROPERTY UNCONNECTED WITH NAVAL ESTABLISHMENTS	900	900	—	—
S.—WATER POLICE	5,072	5,045	27	—
T.—CONTRIBUTIONS IN AID OF RELIGIOUS, CHARITABLE, AND OTHER INSTITUTIONS	1,300	1,300	—	—
U.—ALLOWANCES TO MINISTERS OF RELIGION, &c.	4,500	3,900	600	—
Z.—MISCELLANEOUS PAYMENTS AND ALLOWANCES	10,236	10,328	—	92
£.	183,625	169,365	14,827	567
Deduct,—				
ZZ.—APPROPRIATIONS IN AID	9,825	9,265	560	—
£.	173,800	160,100	14,267	567

Net Increase £. 13,700.

This Vote is decreased by a transfer to Vote 1 of 200*l*. The real increase is, therefore, 13,900*l*.

Vote 11.—MISCELLANEOUS EFFECTIVE SERVICES—*continued.*

III. DETAILS of the foregoing.

	ESTIMATES.	
	1894-95.	1893-94.
A.—PASSAGE MONEY AND CONVEYANCE OF OFFICERS, SEAMEN, MARINES, &c.:	£.	£.
For the Passage and Travelling Expenses of Naval and Marine Officers, Seamen and Marines, to and from their Ships or Divisions; including Conveyance of Invalids, and special Subsistence Allowance to Officers when on journeys; also for the Passage, &c. of Civil Officers and Artificers proceeding to, and returning from, Service Abroad, viz.:—		
Sea Conveyance - - - - - - - - - -	64,200	57,000
Railway Conveyance and other Charges - - - -	38,000	35,000
£.	102,200	92,000
B.—COMMANDERS-IN-CHIEF, EXPENSES ATTENDANT ON:		
For Office Furniture, Wages of Attendants, and other Expenses -	3,900	3,900
C.—PILOTING AND TOWING HER MAJESTY'S SHIPS:		
For Pilotage of Her Majesty's Ships on Home and Foreign Stations; and Travelling and other incidental Expenses in piloting and towing Ships (including Tolls for Passage of Suez Canal) - - - - -	15,000	15,000
D.—TELEGRAPHIC COMMUNICATIONS:		
For casual Telegraphic Communications, Rent of Telephones, &c. -	8,500	8,000
E.—LODGING ALLOWANCES, &c. TO OFFICERS, &c. OF HER MAJESTY'S SHIPS:		
For Allowances for Lodging and Special Subsistence Allowances to Officers and Crews of Her Majesty's Ships detained on Shore by Stress of Weather, temporarily landed, or on Special Service (including Lodging Allowances to Gunnery Instructors at Royal Naval Reserve Batteries) - - - - - - - - - - -	9,200	8,000
F.—ALLOWANCES FOR STATIONERY, &c. FOR HER MAJESTY'S SHIPS:		
For Allowances to purchase Stationery for Commanders in Chief, Captains, and Paymasters of Her Majesty's Ships; and Stationery and School Materials for Schools on board Her Majesty's Ships -	3,400	3,400
G.—COMPENSATION FOR DAMAGE DONE BY HER MAJESTY'S SHIPS:		
For Compensation for Damage done by Her Majesty's Ships; and for Repayment of Costs incurred by Compensated Party - - -	(*a*) 2,000	2,000
H.—COMPENSATION TO OFFICERS, &c. FOR LOSSES BY SHIPWRECK, OR OTHER CASUALTY OF THE SERVICE:		
For Compensation to Officers, Seamen, &c. for Losses by Shipwreck or Action, pursuant to the Recommendation of the Committee for Naval and Military Inquiry, or other Casualty of the Service - - -	1,500	700

(*a*) This amount is in addition to the Law Costs incurred by the Crown in defending actions, provided for in Civil Service Estimates.

Vote 11.—Miscellaneous Effective Services—*continued.*

	Estimates.	
	1894–95.	1893–94.
	£.	£.
I.—ASSISTANCE RENDERED TO HER MAJESTY'S SHIPS WHEN IN DISTRESS -	500	500
J.—GRATUITIES FOR SPECIAL SERVICES, &c.:		
For Gratuities and Presentations for Special Services, Rewards for Inventions and Royalties, not chargeable to the Store Votes, &c. -	2,500	1,000
K.—EXPENSE OF COMMITTEES:		
For Expenses connected with the Appointment of Committees to investigate or report on Matters relating to the Naval Department, including Remuneration to Officers on Half Pay or Retired Pay when serving on Committees - - - - - - - - - -	2,500	2,500
L.—NAVAL ATTACHÉS TO BRITISH EMBASSIES ABROAD:		
For Salary, Allowances, and Travelling Expenses of Naval Attachés at Maritime Courts (*a*) - - - - - - - - - - -	2,000	2,200
M.—LIGHTHOUSES, LIGHTSHIPS, BEACONS, COAST SEMAPHORES, &c.:		
For the maintenance of a Floating Light Vessel at the Warner, and of Buoys to mark the measured mile on the Maplin Sands and at Whitsand Bay; for Wages of Light-keepers, Signalmen, &c.; also erection of Beacons, &c. - - - - - - - - - -	(*b*) 2,017	2,592
For Coast Semaphores for the United Kingdom - - - - -	1,300	800
£.	3,317	3,392
N.—MEDALS FOR OFFICERS, SEAMEN, AND MARINES, &c.:		
For Purchase, Engraving, &c., War Medals to Seamen and Marines, and Medals for Good Conduct, Meritorious Service, Conspicuous Gallantry in Action, Albert Medals &c. - - - - - - - - -	400	400
O.—PERCENTAGE TO BANKS, &c.:		
For Percentage paid to Banks for transmission of Money to the Naval Accountants at the Out-ports and other Home Establishments, to meet Payments for the Naval Department; and for Percentage to Colonial Governments, &c., for Payments for Navy Services Abroad	1,500	1,500
P.—LOSS BY EXCHANGE AND DISCOUNT ON BILLS DRAWN BY NAVAL ACCOUNTANTS, &c.:		
For Net Loss by Exchange incurred from Payments made by Naval Accountants on the East India and China Stations, &c.; and Discount on Bills drawn - - - - - - - - - -	1,000	1,000
Q.—ADVERTISEMENTS; EXPENSES OF EXHIBITING ADMIRALTY PATTERNS; STAMPS ON CONTRACTS, &c.:		
For Advertisements issued from the Admiralty, and from Her Majesty's Ships; for Expenses of Exhibiting Admiralty Patterns; for Stamps on Contracts, and on Officers' Commissions and Appointments, and for Gazettes, Lists, &c. - - - - - - - - - -	2,200	(*c*) 200 2,200

(*a*) For extra Remuneration paid out of other Votes, *see* Appendix, No. 8, p. 252.
(*b*) Includes a Re-vote of 950*l*.
(*c*) Transferred to Vote 1 in 1894–95.

VOTE 11.—MISCELLANEOUS EFFECTIVE SERVICES—*continued.*

	Numbers.		ESTIMATES.	
			1894–95.	1893–94.
R.—RENTS, &c., OF PROPERTY UNCONNECTED WITH NAVAL ESTABLISHMENTS:			£.	£.
For Rents and Incidental Expenses			900	900
S.—WATER POLICE:				
For the Wages of the Metropolitan Police Force employed on the Water Police Service at the undermentioned Naval Stations, under Act 23 & 24 Vict. c. 135, including Commuted Allowance for Clothing, Fuel, and Contingent Expenses; viz.:—	1893-94.	1894-95.		
Chatham	6	6	567	568
Sheerness	8	8	741	744
Portsmouth	20	20	1,967	1,934
Devonport	15	15	1,509	1,511
Pembroke	3	3	288	288
	52	52	5,072	5,045
T.—CONTRIBUTIONS IN AID OF RELIGIOUS, CHARITABLE, AND OTHER INSTITUTIONS:				
For Contributions in aid of Religious Institutions			340	340
For Contributions in aid of Charitable Institutions			160	160
For Contributions in aid of Sailors' Homes, situated at, or in the neighbourhood of, Naval Stations			800	800
		£.	1,300	1,300
U.—ALLOWANCES TO MINISTERS OF RELIGION, &c.:				
For Allowances to Ministers of Religion for Services to Seamen and Marines in Her Majesty's Ships, and at Establishments on Shore at Home and Abroad, and for Accommodation in Churches, Chapels, &c., not including Naval Chaplains attached to Establishments			4,500	3,900
Z.—MISCELLANEOUS PAYMENTS AND ALLOWANCES:				
For Conveyance by Sea of the Royal Household, Entertainment of Royal Personages (1,100*l.*); Travelling and other Expenses of Naval Officers, &c. employed on Special Services relating to the Navy at large; Wages of Hired Interpreters, &c.; Occasional Hire of Steamers and other small Vessels, Boats, &c.; Expenses of Ceremonies attendant on the Launching of Her Majesty's Ships; Freight of Specie; Postages by Commanders in Chief, Captains, &c. (including Coast Guard on Shore and Royal Naval Reserves); Contribution to Recreation Fund at Island of Ascension; Fees to Registrars for Certificates of Deaths of Navy Pensioners; Instruction, &c. of Armourers and Armourers' Mates at the Ordnance Factories; Allowance to the Caretaker of a Chapel at Portsmouth, and for other small or unforeseen Expenses in connection with the Naval Service, or incidental to the Proceedings of Naval Officers, approved by the Admiralty, and which cannot be classed under the other Sub-Heads (9,136*l.*)			10,236	10,328
(For Details of Expenditure in 1892-93, *see* Appendix, No. 7, page 251.)				

Vote 11.—MISCELLANEOUS EFFECTIVE SERVICES—*continued.*

	ESTIMATES.	
	1894-95.	1893-94.
ZZ.—APPROPRIATIONS IN AID:	£.	£.
For Receipts from Officers and others for Conveyance, Messing, &c. -	1,500	1,500
For proportion of Contribution made by the Australasian Colonies on account of the Maintenance of the Additional Naval Force for Service in Australasian Waters - - - - - - - - - -	3,700	3,700
For proportion of Contribution from Indian Government on account of Her Majesty's Ships in Indian Waters - - - - - - -	2,900	2,900
For proportion of Contribution in connection with Expense of Manning the Floating Defences of Indian Harbours - - - - - -	600	600
For proportion of Contribution by the Dominion of Canada on account of the Maintenance of a Detachment of Royal Marines at Esquimalt	560	—
For Receipts from the Island of Ascension, viz.:—		
Pier Dues, Supply of Ballast, &c. (late Island Fund) - - -	190	190
For Stamps on Officers' Commissions and Miscellaneous Receipts -	375	375
£.	9,825	9,265

VOTE 12.

ADMIRALTY OFFICE.

I. ESTIMATE of the Sum which will be required in the Year ending 31st March 1895, to defray the EXPENSES of the ADMIRALTY OFFICE.

Two Hundred and Thirty-one Thousand Two Hundred Pounds.

(£. 231,200.)

II. SUB-HEADS under which this Vote will be accounted for.

	ESTIMATES.		INCREASE.	DECREASE.
	1894–95.	1893–94.		
	£.	£.	£.	£.
A.—SALARIES AND ALLOWANCES	208,771	208,859	—	88
B.—PAY OF COPYISTS, BOY CLERKS, SHORTHAND WRITERS, &c.	7,875	7,500	375	—
C.—SALARIES AND WAGES OF OFFICE KEEPERS, MESSENGERS, &c.	11,289	11,222	67	—
D.—COMMISSION TO ADMIRALTY SHIPPING AGENTS	1,100	1,150	—	50
E.—TRAVELLING EXPENSES, &c.	7,500	7,500	—	—
F.—CONTINGENCIES, &c.	3,185	3,289	—	104
	239,720	239,520	442	242
Deduct,—				
G.—APPROPRIATIONS IN AID	8,520	8,520	—	—
£.	231,200	231,000	442	242

NET INCREASE £. 200.

ABSTRACT of SUB-HEAD A.—SALARIES AND ALLOWANCES.

	ESTIMATES.	
	1894–95.	1893–94.
	£.	£.
LORDS OF THE ADMIRALTY AND SECRETARIES	13,900	13,900
SECRETARY'S DEPARTMENT	19,963	20,981
DEPARTMENT OF THE CONTROLLER OF THE NAVY	70,282	67,818
DEPARTMENT OF THE ACCOUNTANT GENERAL	47,608	49,146
VICTUALLING DEPARTMENT	7,465	7,782
PURCHASE AND CONTRACT DEPARTMENT	8,105	7,970
MEDICAL DEPARTMENT	7,286	7,533
DEPARTMENT OF THE DIRECTOR OF TRANSPORTS	9,487	9,910
DEPARTMENT OF THE DIRECTOR OF WORKS	10,510	9,982
ROYAL NAVAL RESERVES OFFICE	4,089	4,057
NAVAL INTELLIGENCE DEPARTMENT	8,076	8,030
NAVAL ADVISER TO THE INSPECTOR GENERAL OF FORTIFICATIONS	700	700
CHAPLAIN OF THE FLEET	400	400
REMUNERATION TO CLERKS, DRAUGHTSMEN, &c.	900	650
TOTAL £.	208,771	208,859

Vote 12.—Admiralty Office—*continued.*

III. Details of the foregoing.

A.—Salaries, Wages, and Allowances:

Numbers. 1893–94.	Numbers. 1894–95.		Estimates. 1894–95.	Estimates. 1893–94.
		Lords of the Admiralty and Secretaries.	£.	£.
		Lords of the Admiralty:		
1	1	First Lord (with a House)	4,500	4,500
1	1	First Naval Lord (*a*) (with a House)	1,500	1,500
1	1	Second Naval Lord (*a*) (including an Allowance for Residence, 200 *l.*)	1,200	1,200
–	–	Additional Naval Lord (Controller of the Navy) (*b*)	—	—
1	1	Junior Naval Lord (*a*) (including an Allowance for Residence, 200 *l.*)	1,200	1,200
1	1	Civil Lord (Parliamentary)	1,000	1,000
1	1	Parliamentary and Financial Secretary	2,000	2,000
1	1	Permanent Secretary (including an Allowance for Residence, 200 *l.*)	2,000	2,000
1	1	Private Secretary to First Lord (*a*)	500	500
8	8	£.	13,900	13,900

Numbers. 1893–94.	Numbers. 1894–95.		Salary. Minimum.	Salary. Increment.	Salary. Maximum.	Estimates. 1894–95.	Estimates. 1893–94.
		Secretary's Department:					
		Clerical Staff, Higher Division:	£.	£.	£.		
1	1	Principal Clerk (with an Allowance of 200 *l.* per annum as Assistant Secretary)	900	After five years	1,000	1,200	1,200
3	3	Principal Clerks	900	After five years	1,000	2,900	2,900
6	6	Assistant Principal Clerks	700	25	800	4,571	4,717
6	4	Clerks (*c*)	200	20	600	2,400	3,600
		Higher Division (Playfair Scheme).					
6	7	Clerks, with Allowances, one at 200 *l.*, and four at 100 *l.* each	150	12 *l.* 10 *s.*	400	2,567	2,232
		Allowances:					
		For Acting as Private Secretaries.					
		Two Clerks as Assistant Private Secretaries to First Lord — £. 100					
		Clerk, as Private Secretary to First Naval Lord — 50					
		Clerk, as Private Secretary to Second Naval Lord — 50					
		Clerk, as Private Secretary to Parliamentary and Financial Secretary — 150					
		Clerk, as Private Secretary to Junior Naval Lord — 50					
		Clerk, as Private Secretary to Civil Lord — 50					
		Clerk (Second Division), as Private Secretary to Permanent Secretary — 50					
		As Resident Clerks.					
		Two at 50 *l.* each — 100					
			–	–	–	600	550
		Second Division:					
9	9	Clerks, Higher Grade (*a*)	250	10	350	2,860	2,784
18	18	Clerks	70	5	100	2,668	2,897
			100	7 *l.* 10 *s.*	190		
			190	10	250		
1	2	Supplementary Clerks	80	2 *l.* 10 *s.*	150	197	101
50	50	£.				19,963	20,981

(*a*) For extra remuneration paid out of other Votes, *see* Appendix, No. 8, page 252.
(*b*) Pay and Allowance for Residence provided under Department of the Controller of the Navy.
(*c*) This scale of Pay applies only to those who are now in the Service; those subsequently appointed will receive from 150 *l.* to 400 *l.* per annum.

Vote 12.—ADMIRALTY OFFICE—*continued.*

A.—SALARIES, WAGES, AND ALLOWANCES—*continued.*			SALARY.			ESTIMATES.	
Numbers.		DEPARTMENT OF THE CONTROLLER OF THE NAVY.	Minimum.	Increment.	Maximum.	1894–95.	1893–94.
1893–94.	1894–95.						
		DEPARTMENT OF THE CONTROLLER OF THE NAVY:	£.	£.	£.	£.	£.
1	1	Controller of the Navy, also Additional Naval Lord (*a*) (Allowance for Residence, 200 *l.*)	–	–	–	1,700	1,700
		CONSTRUCTIVE AND DESIGNING STAFF:					
1	1	Director of Naval Construction and Assistant Controller (*a*)	1,500	After five years	1,800	(*b*) 2,500	2,500
2	3	Chief Constructors (London Allowance, 150*l.* each)	600	25	850	2,641	1,841
2	2	Constructors (London Allowance, 120*l.* each)	400	20	550	1,320	1,290
8	6	Assistant Constructors (*c*), 1st Class, one as Electrician	300	15	450	1,905	2,594
3	6	Assistant Constructors, 2nd Class (London Allowance to each, 50*l.*)	160	10	240	1,396	717
3	2	Assistant Constructors, 3rd Class, in lieu of 2nd Class (London Allowance, 50*l.* each)	110	10	150	397	585
1	1	Curator of Drawings	150	10	200	171	161
12	16	Draughtsmen, borne on Yard Books (London Allowance, 50*l.* each)	6*s.* 6*d.* a day for six days.	–	7*s.* 6*d.* a day for six days.	2,510	1,864
3	3	Modellers, one at 3*l.* 6*s.* a week, one at 3*l.* a week, and one at 2*l.* 16*s.* a week (*b*) (*d*)	–	–	–	475	475
		For Experimental Works, Haslar.					
1	1	Superintendent	–	–	–	600	600
2	2	Assistant Constructors	–	–	–	280	313
2	2	Dockyard Draughtsmen, 6*s.* 6*d.* per day each	–	–	–	203	203
2	2	Shipwright Acting Draughtsmen, 6*s.* per day each	–	–	–	187	187
2	2	Shipwright Apprentices, 2*s.* 5*d.* per day each	–	–	–	76	76
1	1	Writer, 6*s.* per day	–	–	–	94	94
1	1	Engine Fitter or Millwright 8*s.* 6*d.* per day	–	–	–	132	132
1	1	Joiner or Pattern Maker, 6*s.* per day	–	–	–	93	93
2	2	Skilled Labourers, 4*s.* 6*d.* per day each	–	–	–	140	140
		DOCKYARD STAFF:					
1	1	Director of Dockyards	–	–	–	(*b*) 2,000	2,000
1	1	Chief Constructor (London Allowance, 150*l.*)	600	25	850	844	819
1	1	Constructor (London Allowance, 120*l.*)	400	20	550	588	568
1	1	Engineer Assistant to Director of Dockyards, (*e*) (London Allowance, 150*l.*)	500	20	650	800	800
1	1	Staff Engineer, R.N., in lieu of an Inspector of Machinery; (*e*) Pay, 480*l.*; London Allowance, 120*l.*	400	15	500	600	585
3	3	Examiners of Dockyard Work	350	15	450	1,274	1,231
58	63	Carried forward			£.	22,926	21,568

(*a*) For extra remuneration paid out of other Votes, *see* Appendix, No. 8, page 252.
(*b*) Special salary, personal to present holder.
(*c*) Some of the Assistant Constructors remain on their former scale of pay in force before the reorganisation.
(*d*) The scale of pay in future will be, one Senior Modeller at 11*s.* a day; one Second Modeller at 10*s.* a day; and one Shipwright and Model Painter at 9*s.* a day. While on probation to receive Dockyard rate of pay and 50*l.* London Allowance.
(*e*) Borne on the books of Her Majesty's Ship "President."

Vote 12.—Admiralty Office—*continued.*

A.—Salaries, Wages, and Allowances—*continued.*			Salary.			Estimates.	
Numbers.		Department of the Controller of the Navy—*continued.*	Minimum.	Increment.	Maximum.	1894–95.	1893–94.
1893–94.	1894–95.		£.	£.	£.	£.	£.
58	63	Brought forward	–	–	–	22,926	21,568
		Engineering Staff:					
1	1	Engineer in Chief (*a*) (*e*)	–	–	–	1,300	1,300
1	1	Chief Engineer, Inspector of Machinery: Pay, 648*l.*; London Allowance, 150*l.*	600	25	850	798	778
–	1	Senior Engineer Inspector: Pay 500*l.*; London Allowance, 150*l.*	500	20	650	650	—
2	2	Engineer Inspectors (*b*) (*e*): Pay, 975*l.*; London Allowance, 120*l.* each	400	15	500	1,215	1,200
1	1	Chief Engineer, R.N.: (*a*) Pay, 344*l.*; London Allowance, 100*l.*	300	10	400	444	434
1	1	Chief Engineer or Engineer, R.N.: (*a*) Full Pay, 329*l.*; Lodging, 50*l.*; in lieu of Provisions, 24*l.*	–	–	–	403	422
2	2	Assistant Engineers, 1st Class	300	15	450	825	796
2	3	Assistant Engineers, 2nd Class (*a*): Full Pay, 503*l.*; Lodging Allowance, 50*l.* each; in lieu of Provisions, 24*l.* each	160	10	240	725	442
1	–	*Engineer (a) appointed temporarily*	–	–	–	–	*284*
		Lodging Allowance, 50l.; Provision Allowance, 24l.					
5	8	Draughtsmen borne on Yard Books (*c*) (including London Allowance)	6 *s.* 6 *d.* a day for six days. Duty pay, 1 *s.* 6 *d.* a day.	–	9 *s.* a day for six days.	1,624	1,138
–	–	Allowances to Members of Committee of Reference on Designs of Machinery	–	–	–	300	300
		For Gun Mountings.					
1	1	Engineer Inspector: (*a*) Pay, 474 *l.*; London Allowance, 120 *l.*	400	15	500	594	579
1	1	Assistant Engineer, 2nd Class: (*a*) Pay, 201*l.*; Lodging, 50*l.*; in lieu of Provisions, 24*l.*	160	10	240	275	213
2	2	Hired Draughtsmen: London Allowance, 50 *l.* each (*d*)	7 *s.* a day.	–	10 *s.* a day.	375	375
		Naval Ordnance Staff.					
1	1	Director of Naval Ordnance and Torpedoes (*e*)	–	–	–	1,000	1,000
1	1	Assistant Director of Torpedoes	–	–	–	950	950
1	–	*Assistant to Director of Naval Ordnance*	–	–	–	—	*600*
1	1	Second Assistant (Commander, R.N.); (*a*) Full Pay, 365 *l.*; in lieu of Command Money, 46 *l.*; Lodging, 50 *l.*; in lieu of Provisions, 24 *l.*	–	–	–	485	485
1	1	Third Assistant (Commander, R.N.); (*a*) Full Pay, 365 *l.*; in lieu of Command Money, 46 *l.*; Lodging, 50 *l.*; in lieu of Provisions, 24 *l.*	–	–	–	485	485
1	1	Fourth Assistant (Commander, R.N.); (*a*) Full Pay, 365 *l.*, in lieu of Command Money, 46 *l.*; Lodging, 50 *l.*; in lieu of Provisions, 24 *l.*	–	–	–	485	485
1	1	Fifth Assistant (Commander, R.N.); (*a*) Full Pay, 365 *l.*; in lieu of Command Money, 46 *l.*; Lodging, 50 *l.*; in lieu of Provisions, 24 *l.*	–	–	–	485	485
1	1	Gunner, R.N.: (*a*) Full Pay, 142 *l.*; Torpedo Allowance, 27*l.*; Lodging, 40 *l.*; in lieu of Provisions, 24 *l.*	–	–	–	233	242
1	1	Gunner, R.N.; (*a*) Full Pay, 141 *l.*; Lodging, 40 *l.*; in lieu of Provisions, 24 *l.*	–	–	–	205	205
87	95	Carried forward			£.	36,782	34,766

(*a*) Borne on the Books of Her Majesty's Ship "President."
(*b*) One borne on the Books of Her Majesty's Ship "President." (*c*) Some paid at old rate.
(*d*) An Established Draughtsman at present borne in lieu of one at lower rate.
(*e*) For extra remuneration paid out of other Votes, *see* Appendix No. 8, page 252.

Vote 12.—ADMIRALTY OFFICE—*continued.*

A.—SALARIES, WAGES, AND ALLOWANCES—*continued.*	Numbers.		SALARY.			ESTIMATES.	
	1893-94.	1894-95.	DEPARTMENT OF THE CONTROLLER OF THE NAVY—*continued.*	Minimum.	Increment.	Maximum.	1894-95.	1893-94.
				£.	£.	£.	£.	£.
	87	95	Brought forward	–	–	–	36,782	34,766
			NAVAL ORDNANCE STAFF—*continued.*					
			Naval Members of Ordnance Committee: (*a*)					
	1	1	Rear Admiral or Captain, R.N.	–	–	–	1,150	1,150
	1	1	Captain, R.N.	–	–	–	950	950
	1	1	Captain, R.N.	–	–	–	750	750
	1	1	Commander, R.N. (as Assistant Secretary)	–	–	–	650	650
			CLERICAL STAFF OF FOREGOING SECTIONS:					
			Higher Division.					
	1	1	Secretary to Controller	700	25	900	806	781
	3	3	Senior Clerks (*b*)	400	20	650	1,950	1,950
	3	3	Clerks (*b*)	100	15 *l.*; after 17 years, 20 *l.*	500	1,500	1,500
	–	–	Allowances to a Senior Clerk for acting as Principal Clerk, 50 *l.*, and as Head of Gunnery Branch, 50 *l.*	–	–	–	100	100
			Higher Division (Playfair Scheme).					
	1	1	Clerk (*c*)	150	12*l.* 10*s.*	400	314	302
			Second Division.					
	–	2	Clerks, Higher Grade	250	10	350	520	2,310
	15	12	Clerks	70 100 190	5 7*l.* 10*s.* 10	100 190 250	1,944	
	2	3	Supplementary Clerks	80	2 *l.* 10 *s.*	150	340	241
	4	4	Dockyard Writers, inclusive of Subsistence or London Allowance (*d*)	6 *s.* a day.	1 *s.* a day, quinquennially.	8 *s.* a day.	669	716
			NAVAL ORDNANCE STORE STAFF:					
	1	1	Storekeeper General of Naval Ordnance	–	–	–	(*e*) 1,450	1,450
	1	1	Civil Assistant to ditto	700	25	900	781	756
	1	1	Deputy Naval Ordnance Officer (in lieu of Senior Clerk), including 75 *l.*, House Allowance	500	20	600	550	530
	3	3	Staff Clerks	300	10	400	982	952
	3	3	Examiners	200	10	300	682	652
	8	8	Store Clerks, 2nd Class	80	5	180	1,240	1,200
	2	2	Second Division Clerks	70 100 190	5 7*l.* 10*s.* 10	100 190 250	351	336
	7	7	Writers, 1st Class	6 *s.* a day.	1 *s.* a day, quinquennially.	8 *s.* a day.	720	720
	146	154	Carried forward			£.	55,181	52,762

(*a*) In addition to the above, the following amounts are also provided, viz.: £.
NAVY ESTIMATES, under Sub-head E. of this Vote, for Travelling Expenses - - 175
ARMY ESTIMATES, under Vote 12, for Pay, &c. of Army Officers, &c. - - - 10,800
and Vote 6, for Travelling Expenses - - - - - - - - - 300

(*b*) This scale of pay applies only to those who are now in the Service, and will be subject to alteration on new appointments to the Establishment taking place.
(*c*) The salary of 150 *l.* a year is granted after one year's service on probation at 100 *l.*
(*d*) Borne on Establishments of Chief Constructors of the Yards as Supernumeraries for Service in London.
(*e*) Special salary, personal to present holder.

Vote 12.—ADMIRALTY OFFICE—*continued.*

A.—SALARIES, WAGES, AND ALLOWANCES—*continued.*	Numbers.		SALARY.			ESTIMATES.	
	1893-94.	1894-95.	Minimum.	Increment.	Maximum.	1894-95.	1893-94.
			£.	£.	£.	£.	£.
DEPARTMENT OF THE CONTROLLER OF THE NAVY—*continued.*							
Brought forward	146	154	–	–	–	55,181	52,762
NAVAL STORE STAFF:							
Director of Stores	1	1	800	After five years	1,000	(a) 1,000	900
Examiners of Store Accounts	2	2	250	10	350	510	700
Assistant Examiner of Store Accounts	1	1	200	5	250	202	210
Chief Gunner, R.N.; (b) Full Pay, 151 *l.*; Lodging, 40 *l.*; in lieu of Provisions, 24 *l.*; Extra Pay, 73 *l.*	1	1	–	–	–	288	288
Clerical Staff, Higher Division.							
Principal Clerk	1	1	700	25	900	900	900
Senior Clerks (c)	4	4	400	20	650	2,550	2,530
Clerks (c)	3	3	100	15 *l.*; after 17 years, 20 *l.*	500	1,500	1,500
Allowance to Senior Clerk for acting as Principal Clerk in his absence	–	–	–	–	–	50	50
Higher Division (Playfair Scheme).							
Clerk (d)	1	1	150	12 *l.* 10 *s.*	400	322	310
Keeper of Stationery and Printing	1	1	300	10	400	312	302
Second Division.							
Clerk, Higher Grade	1	1	250	10	350	319	309
Clerks	14	14	70 100 190	5 7 *l.* 10 *s.* 10	100 190 250	2,049	1,965
Admiralty Writer	1	1	80	5	173	173	173
Dockyard Writers, inclusive of Subsistence Allowance	2	2	6 *s.* a day.	1 *s.* a day, quinquennially.	8 *s.* a day.	339	299
EXPENSE ACCOUNTS STAFF:							
Inspector of Dockyard Expense Accounts (with Allowance of 100 *l.*)	1	1	700	25	800	900	900
Assistant to Inspector of Dockyard Expense Accounts (with Allowance of 50 *l.*)	1	1	400	20	650	700	700
Professional Assistant to Inspector of Dockyard Expense Accounts	1	1	350	15	450	398	383
Clerk (d) (with Allowance of 100 *l.*)	1	1	150	12 *l.* 10 *s.*	400	500	500
Clerk, Second Division	1	1	70 100 190	5 7 *l.* 10 *s.* 10	100 190 250	149	141
Examiners of Accounts	2	2	200	5	250	415	420
Dockyard Writers, inclusive of Subsistence Allowance	8	8	6 *s.* a day.	1 *s.* a day, quinquennially.	8 *s.* a day.	1,305	1,326
Assistant Expense Accounts Officer, Second Class (e)	–	1	100	10	350	220	—
Dockyard Writers engaged in checking Store Ledgers, inclusive of Subsistence Allowance	–	–	–	–	–	—	*250*
	194	203			£.	70,282	67,818

(a) Personal to present holder.
(b) Borne on the books of Her Majesty's Ship "President."
(c) This scale of pay applies only to those who are in the Service, and will be subject to alteration on new appointments to the Establishment taking place.
(d) The salary of 150 *l.* a year is granted after one year's service on probation at 100 *l.*
(e) The salary of 100 *l.* a year is granted after one year's service on probation at 60 *l.*

Vote 12.—ADMIRALTY OFFICE—*continued.*

A.—SALARIES, WAGES, AND ALLOWANCES—*continued.*

Numbers. 1893-94.	Numbers. 1894-95.		SALARY. Minimum.	Increment.	Maximum.	ESTIMATES. 1894-95.	1893-94.
		DEPARTMENT OF THE ACCOUNTANT GENERAL:	£.	£.	£.	£.	£.
1	1	Accountant General of the Navy	–	–	–	1,500	1,500
1	1	Deputy Accountant General (*a*)	–	–	–	1,200	1,200
2	2	Assistant Accountants General	1,000	–	1,000	2,000	2,000
		CLERICAL STAFF, HIGHER DIVISION:					
9	9	Superintending Clerks	700	25	800	7,086	7,220
1	1	Assistant Paymaster, R.N. (*c*) (doing duty as Paymaster of Contingencies)	–	–	–	250	250
14	14	Clerks in Charge and Assistant Superintending Clerks:					
		Old Scale	400	20	650	8,510	8,620
		New Scale	400	20	600		
8	4	Clerks, Old Scale (*b*)	100	15 *l.*; after 17 years, 20 *l.*	500	2,387	4,000
		Higher Division (Playfair Scheme).					
–	1	Clerk (*d*)	150	12 *l.* 10 *s.*	400		
1	1	Staff Officer for Estimates	350	15	450	350	372
–	–	Allowances for Special Duties	–	–	–	125	125
		SECOND DIVISION:					
9	13	Clerks, Higher Grade	250	10	350	3,731	2,607
116	115	Clerks	70	5	100	18,065	18,629
			100	7 *l.* 10 *s.*	190		
			190	10	250		
–	–	Extra Pay for Pension and Remittance Work	–	–	–	250	250
5	6	Supplementary Clerks	80	2 *l.* 10 *s.*	150	644	522
8	6	Admiralty Writers	80	5	173	1,035	1,376
4	4	Writers (Old Scale)	–	–	–	475	475
179	178				£.	47,608	49,146
		VICTUALLING DEPARTMENT:					
1	1	Director of Victualling	900	After 5 years.	1,000	1,000	1,000
		CLERICAL STAFF, HIGHER DIVISION:					
3	1	Senior Clerk in Charge	700	25	800	794	2,005
	2	Senior Clerks (*b*)	400	20	650	1,275	
3	2	Clerks (*b*)	100	15 *l.*; after 17 years, 20 *l.*	500	1,000	1,500
		SECOND DIVISION:					
3	4	Clerks, Higher Grade	250	10	350	1,164	865
10	10	Clerks (*c*)	70	5	100	1,608	1,619
			100	7 *l.* 10 *s.*	190		
			190	10	250		
3	5	Supplementary Clerks	80	2 *l.* 10 *s.*	150	453	290
2	–	*Admiralty Writers*	*80*	*5*	*173*	—	*346*
2	2	Pensioner Writers (*c*)	5 *s.* a day.	–	7 *s.* a day.	171	157
27	27				£.	7,465	7,782

(*a*) Salary of successor will be 1,000 *l.* as Assistant Accountant General, with allowance of 200 *l.* for acting as Deputy Accountant General.
(*b*) This scale of pay applies only to those who are now in the Service, and will be subject to alteration on new appointments to the Establishment taking place.
(*c*) For extra remuneration paid out of other Votes, *see* Appendix No. 8, p. 252.
(*d*) The salary of 150 *l.* is granted after one year's service on probation at 100 *l.*

Vote 12.—ADMIRALTY OFFICE—*continued.*

A.—SALARIES, WAGES, AND ALLOWANCES—*continued.*	Numbers.		SALARY.			ESTIMATES.	
	1893-94.	1894-95.	Minimum.	Increment.	Maximum.	1894–95.	1893–94.
			£.	£.	£.	£.	£.
PURCHASE AND CONTRACT DEPARTMENT:							
Director of Navy Contracts	1	1	–	–	–	1,200	1,200
Assistant Director of Navy Contracts	1	1	700	25	900	750	725
CLERICAL STAFF, HIGHER DIVISION:							
Senior Clerk (*a*) (Allowance for acting for Assistant Director, 50 *l.*)	1	1	400	20	650	700	700
Clerk (*a*)	1	1	100	15 *l.*; after 17 years, 20 *l.*	500	500	500
HIGHER DIVISION (PLAYFAIR SCHEME):							
Clerks, Upper Grade	2	2	400	20	600	1,110	1,090
Clerks (*b*) (Allowances of 50 *l.* each to two as Seconds in Branches)	3	3	150	12 *l.* 10 *s.*	400	1,149	1,136
SECOND DIVISION:							
Clerks, Higher Grade	2	2	250	10	350	598	578
Clerks	7	7	70 100 190	5 7 *l.* 10 *s.* 10	100 190 250	1,140	1,093
Inspector of Coals (Fleet Engineer, R.N.; (*c*) Pay, 402 *l.*; Lodging, 50 *l.*; in lieu of Provisions, 24 *l.*)	1	1	–	–	–	476	476
Assistant Inspector of Coals (*d*)	1	1	200	10	350	222	212
Custodian of Store Patterns (inclusive of personal Allowance for loss of Apartments, 35 *l.*)	1	1	–	–	–	260	260
	21	21			£.	8,105	7,970
MEDICAL DEPARTMENT:							
Director General	1	1	–	–	–	1,300	1,300
Deputy Inspector General of Hospitals, R.N. (Pay, 767 *l.*; Lodging, 110 *l.*; in lieu of Provisions, 27 *l.*; in lieu of a Servant, 18 *l.*)	1	1	–	–	–	922	922
Staff Surgeon, R.N. (Pay, 438 *l.* Lodging, 50 *l.*; in lieu of Provisions, 27 *l.*)	1	1	–	–	–	515	515
CLERICAL STAFF, HIGHER DIVISION:							
Senior Clerks (*a*) (Allowance of 50 *l.* to one as Clerk in charge)	2	2	400	20	650	1,350	1,350
Clerk (*a*)	1	1	100	15 *l.*; after 17 years, 20 *l.*	500	500	500
HIGHER DIVISION (PLAYFAIR SCHEME):							
Clerk (*b*) (including Allowance of 100 *l.* for charge of Supply Duty)	2	1	150	12 *l.* 10 *s.*	400	500	900
SECOND DIVISION:							
Clerks, Higher Grade	2	4	250	10	350	1,107	558
Clerks	7	6	70 100 190	5 7 *l.* 10 *s.* 10	100 190 250	1,092	1,488
	17	17			£.	7,286	7,533

(*a*) This scale of pay applies only to those who are now in the Service, and will be subject to alteration on new appointments to the Establishment taking place.
(*b*) The salary of 150 *l.* a year is granted after one year's service on probation at 100 *l.*
(*c*) Borne on books of Her Majesty's Ship "President."
(*d*) Not entitled to pension.

Vote 12.—ADMIRALTY OFFICE—*continued.*

A.—SALARIES, WAGES, AND ALLOWANCES—*continued.*	Numbers. 1893-94.	Numbers. 1894-95.	SALARY. Minimum.	SALARY. Increment.	SALARY. Maximum.	ESTIMATES. 1894-95.	ESTIMATES. 1893-94.
			£.	£.	£.	£.	£.
DEPARTMENT OF THE DIRECTOR OF TRANSPORTS:							
Director of Transports	1	1	–	–	–	1,200	1,200
Assistant Director of Transports	1	1	700	25	900	900	900
Naval Assistant to Director of Transports	1	1	700	50 *l.* each five years	800	700	800
CLERICAL STAFF, HIGHER DIVISION:							
Senior Clerks (*a*) (Allowance to one for acting for Assistant Director, 50 *l.*)	4	4	400	20	650	2,602	2,582
Clerks (*a*)	3	2	100	15 *l.*; after 17 years 20 *l.*	500	1,000	1,500
SECOND DIVISION:							
Clerks, Higher Grade	3	3	250	10	350	922	892
Clerks	7	8	70	5	100	1,377	1,250
			100	7 *l.* 10 *s.*	190		
			190	10	250		
Dockyard Writer (for local examination of Indian Accounts at Portsmouth)	1	1	–	–	–	86	86
TRANSPORT OFFICERS:							
Pay, &c. of Transport Officers, &c. at the Outports and in London (*c*)	–	–	–	–	–	700	700
	21	21			£.	(*b*) 9,487	9,910
DEPARTMENT OF THE DIRECTOR OF WORKS:							
Director of Engineering and Architectural Works (*c*)	1	1	–	–	–	1,008	1,008
Assistant Director of Works	1	1	–	–	–	800	800
Surveyor	1	1	700	25	800	756	731
Surveyor of Coast Guard Buildings	1	1	500	20	600	600	600
ENGINEERING BRANCH:							
Established Draughtsmen (Allowance to one, 50 *l.*)	2	2	150	15	400	515	800
Temporary Draughtsmen	4	5	–	–	–	1,431	1,024
Modeller	1	1	6 *s.* 8 *d.* a day for six days	–	6 *s.* 8 *d.* a day for six days	105	105
SURVEYOR'S BRANCH:							
Established Assistant Surveyers (*e*)	3	2	125	15	400	825	925
Temporary Assistant Surveyors	2	2	–	–	–	642	563
Temporary Accountant Clerks	5	7	–	–	–	1,141	822
COAST GUARD BRANCH:							
Temporary Clerk of Works	1	1	–	–	–	305	266
Established Draughtsman, Second Division	1	1	70	5	100	169	162
			100	7 *l.* 10 *s.*	190		
			190	10	250		
Temporary Draughtsman	1	1	–	–	–	172	157
CLERICAL STAFF, HIGHER DIVISION:							
Senior Clerk (*a*) (with Allowance of 50 *l.*)	1	1	400	20	600	650	650
HIGHER DIVISION (PLAYFAIR SCHEME):							
Clerks (*d*) (with Allowance of 50 *l.* to one)	2	2	150	12 *l.* 10 *s.*	400	850	850
SECOND DIVISION:							
Clerks	3	3	70	5	100	541	519
			100	7 *l.* 10 *s.*	190		
			190	10	250		
	30	32			£.	10,510	9,982

(*a*) This scale of pay applies only to those who are now in the Service, and will be subject to alteration on new appointments to the Establishment taking place.
(*b*) The sum to be repaid by the War Office in connection with Army Transport Duties, amounts to 4,000 *l.*, and by the Indian Government for work performed by the Admiralty in connection with Indian Troop Ships to 3,870 *l.* (*see* Sub-Head G.).
(*c*) For extra remuneration paid out of other Votes, *see* Appendix No. 8, p. 252.
(*d*) The salary of 150 *l.* a year is granted after one year's service on probation at 100 *l.*
(*e*) One progresses to a maximum of 450 *l.*

Vote 12.—Admiralty Office—*continued.*

A.—SALARIES, WAGES, AND ALLOWANCES—*continued.*	Numbers.		SALARY.			ESTIMATES.	
	1893-94.	1894-95.	Minimum.	Increment.	Maximum.	1894-95.	1893-94.
			£.	£.	£.	£.	£.
NAVAL RESERVES OFFICE.							
Admiral Superintendent, (*a*) Full Pay, 1,095 *l.*; Table Money, 300 *l.*; House Rent, 200 *l.*; in lieu of Provisions, 24 *l.*	1	1	–	–	–	1,619	1,619
Captain, R.N. (*a*) (inclusive of Full Pay of Rank)	1	1	–	–	–	1,000	1,000
Secretary to Admiral Superintendent, (*a*) Full Pay, 529 *l.*; House Rent, 50 *l.*; in lieu of Provisions, 24 *l.*	1	1	–	–	–	603	576
Assistant Paymaster, R.N., (*a*) Full Pay, 190 *l.*; House Rent, 50 *l.*; in lieu of Provisions, 24 *l.*	1	1	–	–	–	264	269
Clerical Staff:							
Assistant Paymaster, R.N., Retired (Pension Commuted)	1	1	–	–	–	200	200
Clerk, Second Division, Higher Grade	1	1	250	10	350	299	289
Lithographer, at 2 *l.* per week	1	1	–	–	–	104	104
	7	7			£.	4,089	4,057
NAVAL INTELLIGENCE DEPARTMENT.							
Director (Rear-Admiral)	1	1	–	–	–	1,500	1,500
Assistant Directors (Captains, R.N.)	2	2	–	–	–	1,400	1,400
Commanders or Lieutenants, R.N.	4	4	–	–	–	2,000	2,000
Officers, R.M. (1 Major, with Allowance of 100 *l.*)	4	4	–	–	–	1,700	1,700
Clerical Staff:							
Higher Division (Playfair Scheme):							
Clerk (*b*) (with Allowance of 200 *l.*)	1	1	–	–	–	481	468
Second Division:							
Clerks	4	4	70 100 190	5 7 *l.* 10 *s.* 10	100 190 250	727	697
Supplementary Clerk	1	1	80	2 *l.* 10 *s.*	150	101	98
Draughtsman (London Allowance, 50 *l.*)	1	1	–	–	–	167	167
	18	18			£.	8,076	8,030
Naval Adviser to the Inspector General of Fortifications	1	1	–	–	–	700	700
Chaplain of the Fleet, Moiety of Salary (*c*)	1	1	–	–	–	400	400
Remuneration to Clerks, Draughtsmen, &c. for Extra Attendance on the preparation of Parliamentary Returns, or for Special Service, exclusive of fixed Allowances						900	650
B.—PAY OF COPYISTS, BOY CLERKS, SHORTHAND WRITERS, &c.						7,875	7,500

(*a*) Borne on the Books of Her Majesty's Ship "Alexandra."
(*b*) On scale of salary for Higher Division Clerks (Playfair Scheme), Secretary's Department.
(*c*) Remainder of Salary paid out of Vote 5, *see* Appendix No. 8, page 252.

Vote 12.—ADMIRALTY OFFICE—*continued.*

C.—SALARIES AND WAGES OF OFFICE KEEPERS, MESSENGERS, &c.:	Numbers. 1893-94.	Numbers. 1894-95.	SALARY. Minimum.	SALARY. Increment.	SALARY. Maximum.	ESTIMATES. 1894-95.	ESTIMATES. 1893-94.
			£.	£.	£.	£.	£.
Head Messenger and Office Keeper	1	1	–	–	–	250	250
Hall Porter at Whitehall	1	1	–	–	–	150	150
Hall Porter for the other Buildings	1	1	–	–	–	130	130
First Class Messengers (*a*) (*d*)	14	13	100	2 *l.* 12 *s.*	120	1,559	1,672
Second Class Messenger (*a*) (*d*)	1	1	75	1 *l.* 19 *s.*	95	95	96
Pensioner Messengers (*b*) (*d*)	71	72	18 *s.* a week.	1 *s.* a week.	21 *s.* a week.	3,941	3,881
Boy Messengers	22	24	6 *s.* a week.	1 *s.* 6 *d.* a week.	15 *s.* a week.	636	530
Commissionaires (*c*) (*d*)	6	6	18 *s.* a week.	–	18 *s.* a week.	294	294
Wages of Labourers (*d*)	–	–	–	–	–	1,079	1,071
Head Charwoman	*1*	–	*21 s. a week.*	–	–	–	*55*
Wages of Charwomen	–	–	–	–	–	1,750	1,712
Allowances to Messengers, &c.	–	–	–	–	–	652	639
Contribution towards Pay of Binder	–	–	–	–	–	26	26
Police Constables, at 121 *l.* 4 *s.* per annum	6	6	–	–	–	727	716
	124	125			£.	11,289	11,222

D.—COMMISSION TO ADMIRALTY SHIPPING AGENTS:		
Commission to Admiralty Shipping Agents for engaging freight for Naval, &c. Stores	1,100	1,150
E.—TRAVELLING EXPENSES, &c.:		
Travelling Expenses, and Subsistence Allowances of Officers of the Admiralty on the Public Service	7,500	7,500
F.—CONTINGENCIES, &c.:		
Contingencies, including Uniform Clothing of Messengers, Carriage of Stationery, Ships' Books and Accounts, Parcels, Postage, Washing, Painting Models, providing Packing Cases, Drawing Instruments, and other Small Stores, Repairing Cutlery, &c.; also Contingent Expenses in connection with Experimental Works at Haslar	3,185	3,289

(*a*) Vacancies in these classes will be filled by Naval and Marine Pensioners, at weekly rates of wages, with no claim to further pension for their service as Messengers.
(*b*) Six progress to 24 *s.* a week, in accordance with the provisions of the Messengers' Re-organization Committee.
(*c*) One retains his old rate of pay of 23 *s.*
(*d*) For extra remuneration paid out of other Votes, *see* Appendix No. 8, page 252.

Vote 12.—Admiralty Office—*continued.*

	ESTIMATES.	
	1894–95.	1893–94.
G.—APPROPRIATIONS IN AID:	£.	£.
Repayment to be made by Indian Government, being a fixed commuted amount for Work performed by the Admiralty in connection with the Indian Troop Ships - -	3,870	3,870
Repayment to be made by War Office in connection with Army Transport Duties - -	4,000	4,000
Contribution out of the Funds of Greenwich Hospital, being a fixed commuted amount for the Work performed in the several Departments of the Admiralty in connection with Greenwich Hospital business - - - - - - - - -	650	650
£.	8,520	8,520

NON-EFFECTIVE SERVICES.

VOTE 13.

HALF PAY, RESERVED AND RETIRED PAY.

I. ESTIMATE of the Sum which will be required in the Year ending 31st March 1895, to defray the Expense of HALF PAY, RESERVED and RETIRED PAY.

Seven Hundred and Fifty-seven Thousand Pounds.
(£. 757,000.)

II. SUB-HEADS under which this Vote will be accounted for.

	ESTIMATES.		INCREASE.	DECREASE.
	1894-95.	1893-94.		
	£.	£.	£.	£.
A.—HALF PAY	60,977	69,308	—	8,331
B.—RESERVED AND RETIRED PAY	674,720	671,595	3,125	—
C.—COMMUTATION OF RETIRED PAY	30,253	35,757	—	5,504
D.—GRATUITIES TO OFFICERS ON RETIREMENT	4,000	5,000	—	1,000
£.	769,950	781,660	3,125	14,835
Deduct,—				
E.—APPROPRIATIONS IN AID	12,950	12,960	—	10
£.	757,000	768,700	3,125	14,825

NET DECREASE £. 11,700

Vote 13.—HALF PAY, RESERVED and RETIRED PAY—*continued.*

III. DETAILS of the foregoing.

A.—HALF PAY:

Numbers. 1893-94.	Numbers. 1894-95.		Rate of Annual Half Pay. Minimum.	Rate of Annual Half Pay. Maximum.	ESTIMATES. 1894-95.		1893-94.	
			£. s. d.	£. s. d.	£.	£.	£.	£.
		FLAG OFFICERS:						
3	3	Admirals of the Fleet	All at	1,222 15 –	3,668		3,668	
9	7	Admirals	"	766 10 –	5,365		6,898	
15	16	Vice Admirals	"	593 2 6	9,490		8,897	
21	21	Rear Admirals	"	456 5 –	9,581		9,581	
48	47					28,104		29,044
		EXECUTIVE AND NAVIGATING OFFICERS:						
63	58	Captains	228 2 6	301 2 6	14,290		15,522	
69	61	Commanders	155 2 6	182 10 –	10,020		11,334	
15	11	Lieutenants	73 – –	155 2 6	1,405		1,916	
–	–	Sub-Lieutenant	—	—	—		—	
2	–	Staff Captains	At	292 – –	—		584	
7	3	Staff Commanders	109 10 –	292 – –	767		1,916	
156	133					26,482		31,272
		ENGINEER OFFICERS:						
1	–	Chief Inspector of Machinery	At	365 – –	—		365	
1	1	Inspector of Machinery	At	328 10 –	329		329	
5	2	Fleet, Staff, and Chief Engineers	118 12 6	292 – –	347		867	
2	–	Engineers	100 7 6	109 10 –	—		219	
–	–	Assistant Engineers	—	—	—		—	
9	3					676		1,780
		MEDICAL OFFICERS:						
2	2	Inspectors General of Hospitals	Both at	693 10 –	1,387		1,387	
3	3	Deputy Inspectors General of Hospitals	456 5 –	529 5 –	1,478		1,478	
1	2	Fleet Surgeons	310 5 –	365 – –	657		310	
2	2	Staff Surgeons	219 – –	273 15 –	475		475	
6	4	Surgeons	109 10 –	200 15 –	620		931	
14	13					4,617		4,581
		CHAPLAINS, &c.						
8	6	Chaplains and Chaplains and Naval Instructors	109 10 –	401 10 –	1,314		1,752	
2	1	Naval Instructor	109 10 –	292 – –	183		292	
10	7					1,497		2,044
237	203	Carried forward £.	—	—	—	61,376	—	68,721

Vote 13.—HALF PAY, RESERVED and RETIRED PAY—*continued.*

A.—HALF PAY—*continued.*	Numbers.		Rate of Annual Half Pay.		ESTIMATES.			
			Minimum.	Maximum.	1894–95.		1893-94.	
	1893-94.	1894–95.						
			£. s. d.	£. s. d.	£.	£.	£.	£.
Brought forward	237	203	—	—	—	61,376	—	68,721
SECRETARIES:								
Secretary	1	1	219 — —	310 5 —	219		219	
For one Secretary on Full Pay, under Old Regulations, and in receipt of 5*s.* a day Half Pay	—	—	At	91 5 —	91		91	
						310		310
	1	1						
ACCOUNTANT OFFICERS:								
Fleet and Staff Paymasters, and Paymasters	36	33	109 10 —	292 — —	7,227		8,213	
Assistant Paymasters	—	—	—	—	—			
For one Fleet Paymaster on Full Pay as Secretary, under Old Regulations, and in receipt of 5*s.* a day Half Pay	—	—	At	91 5 —	91		91	
						7,318		8,304
	36	33						
ROYAL MARINE OFFICERS:								
On Special and Temporary Half Pay.								
Lieutenant	1	1	54 15 —	82 2 6	73		73	
						73		73
	(*a*)275	238				69,077		77,408
Deduct,—Estimated saving during the year from certain Officers being on Full Pay Leave, from Officers promoted receiving the lowest rates of Half Pay, and on account of Officers retired for Non-Service, &c.; also for the temporary employment of Officers in the Summer Manœuvres					—	8,100	—	8,100
				£.	—	60,977	—	69,308

(*a*) Some of these Officers are in receipt of Pensions for Good Service, Wounds, &c., the amounts of which are included in Vote 14, "Naval and Marine Pensions, &c."

Vote 13.—HALF PAY, RESERVED and RETIRED PAY—*continued.*

B.—RESERVED AND RETIRED PAY:

Numbers.			HONORARY RANK.
1893–94.	1894–95.		
		RESERVED PAY OF NAVAL OFFICERS:	
2	2	Captains	Admiral
4	3	Lieutenants	Commander
13	12	Staff Commanders and Navigating Lieutenants	—
19	17		
		RETIRED PAY OF NAVAL OFFICERS:	
		FLAG OFFICERS:	
3	3	Admirals of the Fleet	—
36	35	Admirals	1 Admiral of the Fleet
16	14	Vice-Admirals	12 Admirals
20	22	Rear Admirals (*a*)	14 Admirals 5 Vice-Admirals
		COMMISSIONED OFFICERS:	
		Executive and Navigating Officers:	
163	173	Captains	33 Admirals 41 Vice-Admirals 60 Rear Admirals
247	255	Commanders	222 Captains
370	381	Lieutenants	249 Commanders
14	14	Sub-Lieutenants	—
31	32	Staff Captains	Captain
80	86	Staff Commanders	28 Captains 25 Commanders
53	50	Navigating Lieutenants	—
3	3	Navigating Sub-Lieutenants	—
		Engineer Officers:	
15	15	Chief Inspectors of Machinery	—
2	2	Inspectors of Machinery	—
233	226	Fleet, Staff, and Chief Engineers	38 Inspectors of Machinery
218	211	Engineers	11 Chief Engineers
4	4	Assistant Engineers	—
		Chaplains, &c.:	
1	1	Chaplain of the Fleet	—
36	34	Chaplains	—
24	25	Chaplains and Naval Instructors	—
18	19	Naval Instructors	—
1,587	1,605		

(*a*) Some of these officers who entered under Orders in Council previous to 1870 are in receipt of higher rates of Retired Pay than this maximum, authorised by Order in Council of 22nd February 1870.

Vote 13.—HALF PAY, RESERVED and RETIRED PAY—*continued.*

ANNUAL RATE OF PAY.		ESTIMATES.			
Minimum.	Maximum.	1894-95.		1893-94.	
£. s. d.	£. s. d.	£.	£.	£.	£.
Both at	456 5 –	913		913	
159 13 9	205 6 3	507		680	
91 5 –	273 15 –	1,478		1,588	
			2,898		3,181
All at	1,222 15 –	3,668		3,668	
766 10 –	950 – –	30,655		31,452	
593 2 6	800 – –	10,244		11,664	
500 – –	(*a*) 650 – –	13,868		12,708	
			58,435		59,492
228 2 6	600 – –	81,846		78,237	
155 2 6	400 – –	78,502		75,439	
73 – –	300 – –	65,906		62,809	
45 12 6	109 10 –	1,086		1,086	
292 – –	450 – –	14,187		13,737	
109 10 –	400 – –	25,975		25,128	
109 10 –	300 – –	7,608		8,205	
45 12 6	91 5 –	201		201	
			275,311		264,842
365 – –	500 – –	7,390		7,350	
Both at	450 – –	900		900	
91 5 –	400 – –	73,641		76,221	
32 10 –	187 10 –	27,273		28,135	
20 – –	50 – –	99		99	
			109,303		112,705
—	500 – –	500		500	
50 – –	400 – –	7,150		7,622	
50 – –	450 – –	8,017		7,734	
82 2 6	400 – –	4,385		3,985	
			20,052		19,841
- - -	- - Carried forward - - - £.		465,999	- - -	460,061

Vote 13.—HALF PAY, RESERVED and RETIRED PAY—*continued.*

B.—RESERVED AND RETIRED PAY—*continued.*

Numbers.			HONORARY RANK.
1893-94.	1894-95.		
1,587	1,605	Brought forward	—
		RETIRED PAY OF NAVAL OFFICERS—*continued.*	
		Medical Officers:	
17	15	Inspectors General of Hospitals and Fleets	—
10	10	Deputy Inspectors General of Hospitals and Fleets	7 Inspectors General
131	131	Fleet Surgeons	69 Deputy Inspectors General
44	41	Staff Surgeons	—
37	37	Surgeons	—
		Accountant Officers:	
155	153	Fleet and Staff Paymasters and Paymasters	84 Paymasters in Chief
39	39	Assistant Paymasters	—
2,020	2,031		
2,039	2,048		
		RETIRED PAY OF ROYAL MARINES:	
3	3	Generals (On fixed Establishment.)	—
3	5	Lieutenant Generals (On fixed Establishment.)	—
6	6	Major Generals (On fixed Establishment.)	—
13	12	Generals (Unattached Pay.)	—
1	1	Lieutenant General (Unattached Pay.)	General
1	1	Major General (Unattached Pay.)	General
19	17	Colonels (Unattached Pay.)	Major Generals
28	27	Lieutenant Colonels (Unattached Pay.)	7 Major Generals 12 Colonels
61	64	Majors (Unattached Pay.)	1 Colonel 43 Lieutenant Colonels
89	81	Captains (Unattached Pay.)	10 Colonels 31 Lieutenant Colonels 32 Majors
19	20	Lieutenants (Unattached Pay.)	—
9	9	Quartermasters (*a*) (Unattached Pay.)	6 Majors 3 Captains
252	246		
2,291	(*b*) 2,294		

(*a*) Some of these Officers are in receipt of 10 *l.*, in excess of the maximum of 200 *l.*, on account of annuity surrendered under Clause 19 of Order in Council of 29th November 1881.

(*b*) Some of these Officers are in receipt of Pensions for Good Service, Wounds, &c., the amounts of which are included in Vote 14, "Naval and Marine Pensions, &c."

Vote 13.—HALF PAY, RESERVED and RETIRED PAY—*continued.*

ANNUAL RATE OF PAY.		ESTIMATES.			
Minimum.	Maximum.	1894–95.		1893–94.	
£. s. d.	£. s. d.	£.	£.	£.	£.
—	—	—	465,999	—	460,061
565 15 –	730 – –	10,786		12,246	
383 5 –	638 15 –	6,096		6,096	
219 – –	547 10 –	56,144		56,305	
91 5 –	273 15 –	9,196		9,816	
54 15 –	200 15 –	5,036	87,258	5,273	89,736
91 5 –	450 – –	50,962		51,328	
45 12 6	109 10 –	3,523	54,485	3,532	54,860
			607,742		604,657
Abate,—On account of Officers who have commuted a portion of their Retired Pay - - - -			15,289	—	14,842
			592,453		589,815
702 12 6	730 – –	9,946		8,513	
702 12 6	730 – –	8,738		9,441	
702 12 6	730 – –	703		703	
702 12 6	730 – –	703		703	
264 12 6	730 – –	11,011		12,169	
200 15 –	450 – –	11,437		11,671	
127 15 –	300 – –	17,697		16,924	
127 15 –	450 – –	21,286		21,544	
54 15 –	120 – –	1,612		1,539	
73 – –	(*a*) 200 – –	1,815		1,815	
		84,948		85,022	
Abate,—On account of Officers who have commuted a portion of their Retired Pay - -		1,681	83,267	1,242	83,780
			675,720		673,595
Deduct,—Estimated Decrease under above Heads, from Deaths, &c., occurring throughout the Year, less the Estimated Expense of Retirements, &c., in the same period - - - - - - - - - -			1,000	—	2,000
		£.	674,720	—	671,595

Vote 13.—HALF PAY, RESERVED and RETIRED PAY—*continued.*

	ROYAL NAVY.	ROYAL MARINES.	ESTIMATES. 1894–95.	ESTIMATES. 1893–94.
C.—COMMUTATION OF RETIRED PAY:				
Annuity to be paid over for Ten Years to the Commissioners for the Reduction of the National Debt, for Repayment of the Sums advanced by them to - *31 December 1883*	£. *6,770*	£. *474*	£. —	£. *7,244*
Ditto - - - 31 December 1884	4,048	83	4,131	4,131
Ditto - - - 31 December 1885	3,465	480	3,945	3,945
Ditto - - - 31 December 1886	3,854	723	4,577	4,577
Ditto - - - 31 December 1887	3,106	674	3,780	3,780
Ditto - - - 31 December 1888	2,543	65	2,608	2,608
Ditto - - - 31 December 1889	3,311	172	3,483	3,483
Ditto - - - 31 December 1890	2,793	—	2,793	2,793
Ditto - - - 31 December 1891	1,365	341	1,706	1,706
Ditto - - - 31 December 1892	1,194	296	1,490	1,490
Ditto - - - 31 December 1893	1,191	549	1,740	—
		£.	30,253	35,757
D.—GRATUITIES TO OFFICERS ON RETIREMENT:				
For Gratuities to Naval Medical Officers on Retirement, under Order in Council, 1st April 1881 - - - - - - - - -			2,550	3,750
For Gratuities to Royal Marine Officers, under Order in Council of 29th November 1881 - - - - - - - - - - - -			1,200	1,000
For Gratuities to Sub-Lieutenants and Assistant Paymasters, under Order in Council of 30th December 1884 - - - - - - - - -			250	250
		£.	4,000	5,000
E.—APPROPRIATIONS IN AID:				
Proportion of Contribution made by the Australasian Colonies on account of the Maintenance of the additional Naval Force for service in the Australasian Waters - - - - - - - - - - -			4,500	4,500
Proportion of Contribution from Indian Government on account of Her Majesty's Ships in Indian Waters - - - - - - - - -			5,000	5,000
Proportion of Contribution in connection with expense of Manning the Floating Defences of Indian Harbours - - - - - - -			3,400	3,400
Miscellaneous Receipts - - - - - - - - - - - -			50	60
		£.	12,950	12,960

VOTE 14.

NAVAL AND MARINE PENSIONS, GRATUITIES AND COMPASSIONATE ALLOWANCES.

I. ESTIMATE of the Sum which will be required in the Year ending 31st March 1895, to defray the Expenses of NAVAL and MARINE PENSIONS, GRATUITIES and COMPASSIONATE ALLOWANCES.

Nine Hundred and Ninety Thousand Four Hundred Pounds.

(£. 990,400.)

II. SUB-HEADS under which this Vote will be accounted for.

	ESTIMATES.		INCREASE.	DECREASE.
	1894-95.	1893-94.		
	£.	£.	£.	£.
A.—PENSIONS TO RETIRED NAVAL OFFICERS -	4,740	4,740	—	—
B.—PENSIONS TO ENGINEERS, SUBORDINATE OFFICERS, WARRANT OFFICERS, &c. -	93,000	91,000	2,000	—
C.—PENSIONS AND GRATUITIES TO SEAMEN AND MARINES - - - - - - -	740,000	705,000	35,000	—
D.—PENSIONS FOR GOOD AND MERITORIOUS SERVICES - - - - - - - -	6,400	6,400	—	—
E.—PENSIONS FOR CONSPICUOUS BRAVERY -	220	240	—	20
F.—PENSIONS AND GRATUITIES FOR WOUNDS	4,500	5,000	—	500
G.—COMMUTATION OF NAVAL PENSIONS - -	3,911	3,744	167	—
£.	852,771	816,124	37,167	520
H.—PENSIONS TO WIDOWS OF NAVAL OFFICERS	124,000	125,500	—	1,500
I.—PENSIONS TO WIDOWS OF MARINE OFFICERS	7,500	7,000	500	—
K.—PENSIONS OR GRATUITIES TO WIDOWS AND RELATIVES OF OFFICERS, SEAMEN, AND MARINES SLAIN, &c. - - - - - -	12,500	12,200	300	—
L.—COMPASSIONATE ALLOWANCES TO LATE OFFICERS OF THE ROYAL NAVY AND ROYAL MARINES - - - - - - -	600	600	—	—
M.—COMPASSIONATE ALLOWANCES - - -	16,500	18,500	—	2,000
£.	161,100	163,800	800	3,500
£.	1,013,871	979,924	37,967	4,020
Deduct,—				
N.—APPROPRIATIONS IN AID - - - - -	23,471	23,524	—	53
£.	990,400	956,400	37,967	3,967

NET INCREASE - - £. 34,000.

Vote 14.—Naval and Marine Pensions, Gratuities and Compassionate Allowances—*continued.*

III. Details of the foregoing.

A.—PENSIONS TO RETIRED NAVAL OFFICERS:

Numbers. 1893-94.	Numbers. 1894-95.		ESTIMATES. 1894-95. £. s. d.	1893-94. £. s. d.
		Pensions payable under Orders in Council of 19th May 1884 and 9th July 1885:		
8	8	Captains, at 80 *l.* a year each	640 – –	640 – –
18	18	Commanders, at 65 *l.* a year each	1,170 – –	1,170 – –
42	42	Lieutenants, at 50 *l.* a year each	2,100 – –	2,100 – –
1	1	Captain, retired from Staff Captains' List	80 –	80 – –
15	15	Navigating Officers, at 50 *l.* a year each	750 – –	750 – –
84	84	£.	4,740 – –	4,740 – –

B.—PENSIONS TO ENGINEERS, SUBORDINATE OFFICERS, WARRANT OFFICERS, &c.:

Numbers. 1893-94.	Numbers. 1894-95.		1894-95. £. s. d.	1893-94. £. s. d.
		For Annual Pensions to Engineers, Subordinate Officers, Warrant Officers, and others:		
10	20	Lieutenants, late Chief Gunners	2,806 10 –	1,461 10 –
9	19	„ „ „ Boatswains	2,494 14 10	1,259 – –
73	70	Engineers	6,261 3 –	6,433 3 –
2	2	Assistant Engineers	64 – –	64 – –
6	6	Midshipmen	246 12 –	246 12 –
1	1	Mate	45 12 –	45 12 –
1	1	Master's Assistant	27 8 –	27 8 –
59	55	Chief Gunners	7,555 4 –	8,048 13 4
62	59	Chief Boatswains	7,999 18 10	8,408 19 2
52	52	Chief Carpenters	6,724 16 10	6,790 15 10
137	137	Gunners	12,479 18 2	12,606 15 6
229	227	Boatswains	20,120 – 9	20,435 18 8
101	101	Carpenters	8,855 16 10	8,909 – 6
		Coastguard:		
1	1	Lieutenant, late Divisional Officer	120 – –	120 – –
1	2	Divisional Officers	208 – –	78 – –
4	4	Inspecting Chief Officers	399 18 3	399 18 3
219	230	Chief Officers (including Acting)	16,927 13 11	16,133 3 7
3	3	Senior Mates	279 – –	279 – –
3	3	Second Mates	242 – –	242 – –
		Royal Marines:		
15	17	Warrant Officers	1,268 7 6	1,113 5 –
988	1,010		95,126 14 11	93,102 14 10
		Deduct,—		
		For probable variation during the Year	2,126 14 11	2,102 14 10
		£.	93,000 – –	91,000 – –

C.—PENSIONS AND GRATUITIES TO SEAMEN AND MARINES:

Numbers. 1893-94.	Numbers. 1894-95.		1894-95. £. s. d.	1893-94. £. s. d.
		Pensions to Petty Officers, Seamen, and Marines for Service, or for Wounds or Hurts received in the Service:		
19,110	19,349	Petty Officers and Seamen	544,035 – –	529,932 – –
7,309	7,381	Marines	157,205 – –	156,728 – –
26,419	26,730	*Add,*—		
		For probable Increase during the Year	13,285 – –	9,805 – –
			714,525 – –	696,465 – –
		Age Pensions payable to men of the Seamen Pensioner Reserve between 50 and 55 years of age	4,225 – –	3,285 – –
		Long Service Medal Gratuities to Petty Officers on Pension, and for Gratuities to Seamen and Marines invalided from or injured in the Service, not entitled to Pension, &c.	5,000 – –	5,000 – –
		Annuities to Serjeants of Marines for Distinguished or Meritorious Services, in addition to their Pensions	250 – –	250 – –
		Contributions in aid of Greenwich Hospital Funds to provide additional Age Pensions to Men 55 years of age and who entered the Royal Navy before 1878	16,000 – –	—
		£.	740,000 – – (*a*)	705,000 – –

(*a*) A sum of 9,855 *l.* has been included in this amount on account of Pensions to Royal Naval Reserves men.

VOTE 14.—NAVAL AND MARINE PENSIONS, GRATUITIES AND COMPASSIONATE ALLOWANCES—*continued.*

	Date of First Grant.	ESTIMATES. 1894-95.		1893-94	
D.—PENSIONS FOR GOOD AND MERITORIOUS SERVICES:					
FLAG OFFICERS:		£.	£.	£.	£.
Admiral Sir W. F. Martin, Bart., G.C.B.	1863	300		300	
,, Hon. Sir J. R. Drummond, G.C.B.	1870	300		300	
,, Sir G. Elliot, K.C.B.	1878	300		300	
,, Sir G. G. Wellesley, G.C.B.	1879	300		300	
,, *H. S. Hillyar, C.B.*	*1885*	—		*300*	
,, Sir Claude H. M. Buckle, K.C.B.	1885	300		300	
,, Hon. Sir A. A. L. P. Cochrane, K.C.B.	1886	300		300	
,, Sir F. L. McClintock, K.C.B., F.R.S.	1887	300		300	
,, Sir R. J. Macdonald, K.C.B., K.C.S.I.	1888	300		300	
,, Sir W. M. Dowell, K.C.B.	1891	300		300	
,, Sir A. H. Hoskins, G.C.B.	1893	300		—	
			3,000		3,000
CAPTAINS (ROYAL NAVY):					
Captain D. Spain (Retired Vice-Admiral)	1875	150		150	
,, *H. St. L. B. Palliser*	*1890*	—		*150*	
,, *F. Vander-Meulen*	*1890*	—		*150*	
,, *H. G. Andoe, C.B.*	*1890*	—		*150*	
,, *A. T. Brooke, C.B.*	*1890*	—		*150*	
,, *A. E. Dupuis*	*1890*	—		*150*	
,, *A. T. Powlett*	*1891*	—		*150*	
,, *R. Woodward, C.B.*	*1891*	—		*150*	
,, R. M. Lloyd, C.B.	1891	150		150	
,, F. S. Clayton	1891	150		150	
,, A. H. Alington	1892	150		150	
,, *J. B. Warren*	*1892*	—		*150*	
,, H. H. Boys	1893	150		—	
,, C. J. Balfour	1893	150		—	
,, J. W. Brackenbury, C.B., C.M.G.	1893	150		—	
,, H. J. Carr	1893	150		—	
,, M. J. Dunlop	1893	150		—	
,, T. S. Jackson	1893	150		—	
,, R. H. Hamond	1893	150		—	
,, D. H. Bosanquet	1893	150		—	
			1,800		1,800
ROYAL MARINE OFFICERS:					
General Sir A. B. Stransham, K.C.B.	1870	Included in Retired Pay.		Included in Retired Pay.	
,, *J. H. Gascoigne, C.B.*	*1875*	—		*200*	
Major General Robert Boyle, C.B.	1877	150		150	
General Sir G. C. Langley, K.C.B.	1877	200		200	
Major General J. W. A. Kennedy	1878	150		150	
General G. A. Schomberg, C.B.	1880	200		200	
,, Sir P. C. Penrose, K.C.B.	1892	200		200	
,, W. G. Suther, C.B.	1892	200		200	
,, Sir C. W. Adair, K.C.B.	1893	200		—	
			1,300		1,300
MEDICAL OFFICERS:					
Inspector General J. J. L. Donnet, M.D.	1878	100		100	
,, ,, R. D. Mason, C.B.	1888	100		100	
,, ,, Sir John W. Reid, K.C.B., M.D., LL.D.	1888	100		100	
			300		300
		£.	6,400		6,400

VOTE 14.—NAVAL AND MARINE PENSIONS, GRATUITIES AND COMPASSIONATE ALLOWANCES—*continued.*

	When Granted.	Amount.	ESTIMATES. 1894-95.		1893-94	
E.—PENSIONS FOR CONSPICUOUS BRAVERY:						
VICTORIA CROSS PENSIONS:		£.	£.	£.	£.	£.
WARRANT OFFICERS, PETTY OFFICERS, AND SEAMEN:						
Joseph Trewavas (late Seaman) -	1857	10				
William T. Rickard, Quartermaster	1857	10				
Henry Curtis, Boatswain's Mate -	1857	10				
William Hall, Seaman - - -	1861	10				
E. Robinson, Seaman - - -	1861	10				
George Hinckley, Seaman - -	1863	10				
Samuel Mitchell, Captain of Foretop	1864	10				
William Seeley, Ordinary Seaman -	1865	10				
Israel Harding, Chief Gunner -	1883	10				
			90		110	
				90		110
ANNUITIES FOR CONSPICUOUS GALLANTRY:						
CHIEF and FIRST CLASS PETTY OFFICERS:						
Henry Godden, Captain's Coxswain	1874	10				
John Maxwell, Captain of Forecastle - - - - - - -	1874	10				
Alexander Calder, Boatswain's Mate - - - - - -	1874	10				
James Wilson, Boatswain's Mate -	1874	10				
William Rolfe, Gunner's Mate -	1884	10				
John Bray, Ship's Corporal - -	1889	10				
			60		60	
ROYAL MARINES:						
George Taylor, Serjeant, R.M.A. -	1874	20				
Timothy Waters, Serjeant, R.M.L.I.	1874	10				
Benjamin White, Colour Serjeant, R.M.A. - - - - - -	1883	10				
T. W. Holdstock, Serjeant, R.M.L.I.	1883	10				
			50		50	
				110		110
ANNUITIES FOR DISTINGUISHED CONDUCT IN THE FIELD:						
ROYAL MARINES:						
John Dean, Serjeant, R.M.A. - -	1863	10				
W. H. Willoughby, Colour Serjeant, R.M.L.I. - - - - -	1863	10				
			20		20	
				20		20
				£. 220		240

VOTE 14.—NAVAL AND MARINE PENSIONS, GRATUITIES AND COMPASSIONATE ALLOWANCES—*continued.*

F.—PENSIONS AND GRATUITIES FOR WOUNDS:

Numbers. 1893-94.	Numbers. 1894-95.		ESTIMATES. 1894-95. £ s. d.	1893-94. £. s. d.
		For Annual Pensions and Gratuities to Officers and others for Wounds and Injuries received in the Service:		
1	1	Flag Officer	300 – –	353 15 –
6	3	Captains	282 10 –	752 10 –
7	6	Commanders	537 10 –	674 7 6
11	6	Lieutenants	439 12 6	804 15 –
1	1	Sub-Lieutenant	45 12 6	45 12 6
1	1	Acting Sub-Lieutenant	45 12 6	45 12 6
1	–	*Navigating Lieutenant*	—	73 – –
2	2	Acting Navigating Sub-Lieutenants	91 5 –	91 5 –
3	2	Midshipmen and Cadets	57 7 6	103 – –
1	1	Deputy Inspector General of Hospitals	100 – –	100 – –
3	3	Fleet and Staff Surgeons	316 5 –	316 5 –
2	2	Surgeons and Assistant Surgeons	150 – –	150 – –
1	1	Paymaster	75 – –	75 – –
1		*Assistant Paymaster*	—	75 – –
1	1	Staff Engineer	50 – –	50 – –
10	8	Engineers and Assistant Engineers	466 5 –	548 7 6
3	3	Chief Gunners	30 – –	40 – –
2	2	Chief Carpenters	38 – –	38 – –
6	5	Chief Boatswains	30 11 3	33 11 3
2	2	Majors (Royal Marines)	300 – –	300 – –
1	1	Lieutenant (ditto)	70 – –	70 – –
3	2	Gunners	50 – –	80 – –
17	18	Boatswains	270 18 5	265 18 5
3	3	Carpenters	55 – –	55 – –
11	15	Chief Officers of Coastguard	119 – –	91 – –
100	89		3,920 9 8	5,236 19 8
			Add,	*Deduct,*
		For probable variation during the Year, including Estimated amount of Gratuities	579 10 4	236 19 8
		£.	4,500 – –	5,000 – –

G.—COMMUTATION OF NAVAL PENSIONS:

Annuity to be paid over for Ten Years to the Commissioners for the Reduction of the National Debt:			
For the repayment of the Sums advanced by them to	*31 December 1883*	—	*368* – –
,, ,,	31 December 1884	206 – –	206 – –
,, ,,	31 December 1885	318 – –	318 – –
,, ,,	31 December 1886	266 – –	266 – –
,, ,,	31 December 1887	422 – –	422 – –
,, ,,	31 December 1888	409 – –	409 – –
,, ,,	31 December 1889	562 – –	562 – –
,, ,,	31 December 1890	253 – –	253 – –
,, ,,	31 December 1891	504 – –	504 – –
,, ,,	31 December 1892	436 – –	436 – –
,, ,,	31 December 1893	535 – –	—
	£.	3,911 – –	3,744 – –

H.—PENSIONS TO WIDOWS OF NAVAL OFFICERS:

Numbers. 1893-94.	Numbers. 1894-95.			
136	137	Widows of Flag Officers	16 410 – –	16,320 – –
217	212	,, Captains	17,595 – –	17,975 – –
278	270	,, Commanders	18,290 – –	18,800 – –
4	5	,, Staff Captains	440 – –	360 – –
77	78	,, Staff Commanders	5,850 – –	5,740 – –
3	3	,, Secretaries	210 – –	210 – –
102	96	,, Lieutenants	5,420 – –	5,700 – –
76	74	,, Navigating Lieutenants	4,290 – –	4,410 – –
30	32	,, Chaplains	2,130 – –	1,980 – –
17	16	,, Naval Instructors	1,070 – –	1,120 – –
18	21	,, Inspectors of Machinery (including Chief Inspectors)	1,770 – –	1,530 – –
35	44	,, Fleet Engineers	3,400 – –	2,680 – –
6	6	,, Staff Engineers	420 – –	420 – –
80	77	,, Chief Engineers	5,250 – –	5,470 – –
149	151	,, Engineers	6,690 – –	6,565 – –
2	2	,, Assistant Engineers	100 – –	100 – –
633	632	,, Warrant Officers	16,150 – –	16,165 – –
4	4	,, Senior Mates, Coast Guard	130 – –	130 – –
207	202	,, Medical Officers	13,646 – –	13,712 – –
30	32	,, Paymasters in Chief	2,860 – –	2,680 – –
17	19	,, Fleet Paymasters	1,510 – –	1,350 – –
1	1	,, Staff Paymaster	70 – –	70 – –
114	110	,, Paymasters and Assistant Paymasters	6,890 – –	7,100 – –
79	83	,, Chief Officers, Coast Guard	2,075 – –	1,975 – –
2,315	2,307		132,666 – –	132,562 – –
		Deduct,— For probable variation during the Year	8,666 – –	7,062 – –
		£.	124,000 – –	125,500 – –

VOTE 14.—NAVAL AND MARINE PENSIONS, GRATUITIES AND COMPASSIONATE ALLOWANCES—*continued.*

Numbers. 1893-94.	Numbers. 1894-95.		ESTIMATES. 1894–95. £.	ESTIMATES. 1893-94. £.
		I.—PENSIONS TO WIDOWS OF MARINE OFFICERS:		
14	16	Widows of General Officers	1,620	1,410
10	10	„ Colonels	870	870
13	14	„ Lieutenant Colonels	1,080	1,000
21	21	„ Majors	1,210	1,230
37	38	„ Captains	2,000	1,930
21	21	„ Lieutenants	824	828
3	3	„ Quartermasters	120	120
3	4	„ Warrant Officers	80	60
122	127		7,804	7,448
		Deduct,— For probable variation during the Year	304	448
		£.	7,500	7,000
		K.—PENSIONS OR GRATUITIES TO WIDOWS AND RELATIVES OF OFFICERS, SEAMEN, AND MARINES SLAIN, &c.:		
2	2	Widows and Relatives of Flag Officers	380	380
14	14	„ „ Captains	2,130	2,130
8	8	„ „ Commanders	1,090	1,090
5	3	„ „ Lieutenants	215	335
11	11	„ „ Navigating Officers	895	895
5	6	„ „ Chaplains	485	385
13	13	„ „ Medical Officers	1,305	1,305
—	1	„ „ Fleet Paymaster	140	—
15	15	„ „ Paymasters	1,295	1,295
1	1	„ „ Lieutenant Colonel, Royal Marines	140	140
2	2	„ „ Majors „ „	220	220
2	2	„ „ Captains „ „	145	145
—	1	„ „ Fleet Engineer	140	—
1	1	„ „ Staff Engineer	100	100
6	6	„ „ Chief Engineers	480	480
25	26	„ „ Engineers and Assistant Engineers	1,270	1,205
57	56	„ „ Warrant Officers	1,696	1,721
2	2	„ „ Chief Officers, Coast Guard	60	60
169	170			
		Add,— For probable variation during the Year	314	314
		£.	12,500	12,200
		L.—COMPASSIONATE ALLOWANCES TO LATE OFFICERS OF THE ROYAL NAVY AND ROYAL MARINES:		
		Officers of the Royal Navy	460	460
		Officers of the Royal Marines	140	140
		£.	600	600
		M.—COMPASSIONATE ALLOWANCES:		
1,213	1,199	Annual Allowances to Children of deceased Naval and Marine Officers: Children	14,750	16,750
		Charitable Gratuities	1,750	1,750
		£.	16,500	18,500
		N.—APPROPRIATIONS IN AID:		
		Proportion of Contribution from Indian Government on account of Her Majesty's Ships in Indian Waters	9,700	9,700
		Proportion of Contribution made by the Australasian Colonies on account of the maintenance of the Additional Naval Force for service in Australasian Waters	8,600	8,600
		Proportion of Contribution in connection with expense of Manning the Floating Defences of Indian Harbours	5,000	5,100
		Miscellaneous Receipts	171	124
		£.	23,471	23,524

VOTE 15.

CIVIL PENSIONS AND GRATUITIES.

ESTIMATE of the Sum which will be required in the Year ending 31st March 1895, to defray the Expense of CIVIL PENSIONS and GRATUITIES.

Three Hundred and Twelve Thousand Six Hundred Pounds.
(£. 312,600.)

II. SUB-HEADS under which this Vote will be accounted for.

	ESTIMATES.		INCREASE.	DECREASE.
	1894–95.	1893–94.		
	£.	£.	£.	£.
A.—SUPERANNUATION ALLOWANCES TO CIVIL OFFICERS	111,440	112,500	—	1,060
A.A.—SPECIAL GRATUITIES, ON RETIREMENT, TO SALARIED OFFICERS	60	—	60	—
B.—SUPERANNUATION ALLOWANCES TO ARTIFICERS, &c.	160,000	156,000	4,000	—
C.—CIVIL PENSIONS AND ALLOWANCES TO COAST GUARD	29,000	33,000	—	4,000
D.—SPECIAL GRATUITIES AND ALLOWANCES	300	300	—	—
E.—CONTRIBUTIONS IN AID OF PENSION FUNDS	9,030	7,460	1,570	—
F.—COMMUTATION OF CIVIL PENSIONS	1,778	1,975	—	197
G.—SPECIAL PENSIONS TO OFFICERS	1,525	1,525	—	—
£.	313,133	312,760	5,630	5,257
Deduct,—				
H.—APPROPRIATIONS IN AID	533	560	—	27
£.	312,600	312,200	5,630	5,230

NET INCREASE £. 400

VOTE 15.—CIVIL PENSIONS AND GRATUITIES—*continued.*

III. DETAILS of the foregoing.

	ESTIMATES.	
	1894–95.	1893–94.
A.—SUPERANNUATION ALLOWANCES TO CIVIL OFFICERS:	£.	£.
The amount voted in the Estimates, 1893–94, was	112,500	112,500
Deduct,—Allowances which have ceased since the date upon which the Estimates for 1893–94 were prepared	5,334	
	107,166	

Add,—Pensions which have been granted since date of last Estimate, viz.:

NAME.	OFFICE.	Period of Service.	Age.	Salary at Time of Retirement.	Amount of Pension.
		Yrs. Ms.		£. s. d.	£. s. d.
	ADMIRALTY:				
Brown, J. J.	Principal Clerk	41 0	60	900 – –	600 – –
Woodhead, E. J.	Assistant Director of Works	40 3	60	800 – –	533 6 8
Caulfeild, M. P. F., C.B.	Assistant Principal Clerk	30 1	52	800 – –	400 – –
Brock, A. K.	Assistant Superintending Clerk	34 0	51	595 – –	337 3 4
Nash, C. E. S.	Higher Division Clerk	33 0	51	500 – –	275 – –
Finlaison, T. B.	– – ditto	31 0	48	500 – –	258 6 8
Watson, J. McL.	– – ditto	31 3	54	500 – –	258 6 8
Willcocks, S.	Examiner of Store Accounts	40 10	60	350 – –	233 6 8
White, T. C.	– – ditto	40 5	61	350 – –	233 6 8
Lines, W. E.	Second Division Clerk	14 0	32	203 10 –	47 9 8
*Rule, E.	Clerk	11 0	59	190 – –	34 16 8
Harris, G.	Messenger	25 2	46	113 – –	47 1 8
	DOCKYARDS:				
	PORTSMOUTH.				
Saxey, G.	Inspector of Shipwrights	39 0	60	165 12 –	107 12 9
Kingston, F.	– – ditto	38 0	61	150 – –	95 – –
Hutchens, J.	– – ditto	38 4	60	150 – –	95 – –
Stafford, T.	– – ditto	30 4	52	125 – –	93 15 –
Wilkins, J. J.	– – ditto	30 4	51	150 – –	75 – –
Butler, H. P.	– – ditto	35 3	60	150 – –	70 – –
Pearson, E. J. H.	Foreman of Smiths	38 6	59	150 – –	95 – –
Bickford, W.	Dockyard Writer	39 8	61	125 2 10	81 6 10
French, T. B.	– – ditto	38 0	60	125 2 10	79 5 1
Mott, W. J.	– – ditto	34 4	56	125 2 10	70 18 3
Bowman, R.	– – ditto	32 2	54	125 2 10	66 14 10
Hatchard, J. T.	– – ditto	20 9	47	125 2 10	41 14 3
	DEVONPORT.				
Richards, T. B. M.	Higher Division Clerk	37 0	60	400 – –	246 13 4
Bond, R.	Foreman of Yard	36 9	58	250 – –	150 – –
Tutt, R. H.	Principal Dockyard Writer	31 8	52	247 3 –	127 13 10
Bartlett, C. W.	Leading Writer	15 –	57	160 11 10	40 2 11
Williams, G. W.	Dockyard Writer	39 0	60	125 2 10	81 6 10
Farthing, G.	– – ditto	33 0	60	125 2 10	68 16 6
Short, E.	– – ditto	31 5	53	109 10 –	56 11 6
Symons, E.	Inspector of Shipwrights	31 8	49	150 – –	117 5 9
Rickard, R. J.	– – ditto	38 4	60	150 – –	95 – –
Fuge, H. W.	– – ditto	38 3	59	150 – –	95 – –
Earl, S. J.	– – ditto	34 5	56	130 – –	71 10 –
Hooper, W. F.	– – ditto and Measurer	33 6	55	165 12 –	91 1 7
	Carried forward £.				5,470 13 11

* For service under the Admiralty. The balance of pension is paid out of Indian funds.

Vote 15.—CIVIL PENSIONS AND GRATUITIES—*continued.*

NAME.	OFFICE.	Period of Service.	Age.	Salary at Time of Retirement.	Amount of Pension.	ESTIMATES. 1894-95.	1893-94.
A.—SUPERANNUATION ALLOWANCES TO CIVIL OFFICERS—*continued.*						£. s. d.	£.
					Brought forward - - -	107,166 – –	112,500
	DOCKYARDS—*continued.*	*Yrs. Ms.*		£. s. d.	£. s. d.		
					Brought forward -	5,470 13 11	
	CHATHAM.						
Glenn, C. T. - - -	Chief Constructor - - -	43 8	65	775 – –	516 13 4		
Warren, H. - - -	Master Smith - - - -	38 7	61	300 – –	190 – –		
Day, R. B. - - -	Inspector of Shipwrights - -	36 7	57	150 – –	117 10 –		
Nearn, J. W. - - -	Dockyard Writer - - -	38 3	60	125 2 10	79 5 1		
Bonny, C. - - -	- ditto - - - -	35 1	57	125 2 10	72 19 11		
Godman, J. H. - -	Timekeeper - - - -	18 3	60	77 11 1	23 5 3		
	SHEERNESS.						
Pennell, C. - - -	Secretary and Cashier - -	42 1	60	575 – –	383 6 8		
Adams, H. B. - - -	Assistant Cashier - - -	29 8	49	400 – –	193 6 8		
Neate, T. - - -	Master Smith - - - -	38 0	60	270 – –	171 – –		
Hancock, R. - - -	Principal Dockyard Writer -	38 0	60	160 – –	101 6 8		
Harris, G. H. - - -	Dockyard Writer - - -	32 2	53	125 2 10	64 13 1		
Tucker, E. - - -	Inspector of Shipwrights - -	39 –	60	165 12 –	107 12 9		
Penny, W. J. - - -	- - ditto - - - -	39 0	60	150 – –	97 10 –		
Legg, W. J. - - -	- - ditto - - - -	38 8	60	150 – –	95 – –		
	PEMBROKE.						
Angwin, W. - - -	Foreman of Joiners - - -	38 1	60	180 – –	114 – –		
	HALIFAX.						
Stubbing, C. - - -	Higher Division Clerk - -	36 1	60	450 – –	270 – –		
	GIRLS' SCHOOL, R. M. DEPÔT, WALMER.						
Sheppard, Mrs. E. - -	Head Mistress - - - -	24 0	–	44 – –	36 10 –		
	LEWES NAVAL PRISON.						
Glanville, H. - - -	Principal Warder - - -	18 4	60	95 10 7	28 13 2		
	CAPE OBSERVATORY.						
Maclear, G. W. H. - -	Second Class Assistant - -	41 0	56	350 – –	233 6 8		
						8,366 13 2	
						115,532 13 2	
	Abate,— For probable variation during the Year - - - - -					4,092 13 2	
					£.	111,440 – –	112,500
A.A.—SPECIAL GRATUITIES, ON RETIREMENT, TO SALARIED OFFICERS:							
	Gratuity to a late Assistant Constructor, 1st Class, as Compensation for Loss of Pension for period lent to Turkish Government - - - - - - - - - -					60 – –	—
	Gratuities to Old Scale Writers entered under Regulations of 1866, *in excess of the scale authorised by the Superannuation Act of* 1887, *but payable by Treasury Regulations under which these Writers were serving* - - - - - - - - - -					—	—
					£.	60 – –	—
B.—SUPERANNUATION ALLOWANCES, &c. TO ARTIFICERS, &c.:					£.		
	The Amount voted in the Estimates, 1893-94, was - - - - -				156,000		156,000
	Deduct,—Allowances which have ceased since the date upon which the Estimates for 1893–94 were prepared, for 251 Artificers, &c.				8,522		
						147,478 – –	
	Add,—For 262 new Pensions, &c. - - - - - - - - - - -					11,188 – –	
						158,666 – –	
	Add: For probable variation during the Year - - - - - - - - -					1,334 – –	
					£.	160,000 – –	156,000

Vote 15.—CIVIL PENSIONS AND GRATUITIES—*continued.*

Numbers. 1893-94.	Numbers. 1894-95.		ESTIMATES. 1894–95. £. s. d.	ESTIMATES. 1893–94. £. s. d.
		C.—CIVIL PENSIONS AND ALLOWANCES TO COAST GUARD:		
		For Pensions and Allowances to Officers and Men lately belonging to the Coast Guard Service on Shore, and Compassionate Allowances to the Widows and Children of Men who have met their Deaths on duty:		
5	5	Clerks, Coast Guard Office	686 12 6	686 12 6
1	1	Messenger, Coast Guard Office	62 10 2	62 10 2
15	14	Inspecting Chief Officers	2,130 2 6	2,340 1 10
5	5	Divisional Officers	1,014 10 –	1,014 10 –
1	1	Lieutenant	30 – –	30 – –
83	70	Chief Officers	7,381 9 6	8,344 17 6
3	2	Chief Quartermasters	69 5 2	103 16 1
2	–	*Masters and Second Masters*	–	*143 5 5*
104	105	Chief Boatmen in Charge	6,145 3 4	5,999 4 5
93	79	Chief Boatmen	3,786 14 1	4,506 6 3
203	133	Commissioned Boatmen	4,489 8 4	6,814 17 6
66	71	Boatmen	1,915 2 2	1,604 5 7
8	8	Able Seamen (Tenders)	146 10 7	146 10 7
5	3	Extra Men	56 19 2	98 17 9
1	1	Acting Boatman	34 17 10	34 17 10
1	1	Mariner	28 5 9	28 5 9
2	1	Mounted Guard	15 4 2	56 5 5
6	6	Senior Mates	547 10 9	633 7 11
5	4	Second Mates in Command	168 1 11	173 12 1
1	–	*Acting Chief Boatswain's Mate*	–	*19 3 3*
1	1	Acting Chief Carpenter's Mate	35 7 2	35 7 2
13	13	Divisional Carpenters	576 13 –	551 12 –
1	1	Steward	26 3 2	26 3 2
53	49	Widows	832 12 2	881 12 2
13	–	*Children*	–	*42 10* –
691	574		30,179 3 5	34,378 12 4
		Deduct,— Probable variation during the Year	1,179 3 5	1,378 12 4
		£.	29,000 – –	33,000 – –
		D.—SPECIAL GRATUITIES AND ALLOWANCES:		
		To persons other than those included in Sub-Heads A., B., and C.	300 – –	300 – –
		E.—CONTRIBUTIONS IN AID OF PENSION FUNDS:		
		Contribution in aid of the Fund for the Pensions of Metropolitan Police employed in the several Establishments at Home	8,850 – –	7,280 – –
		Contribution towards the prospective charge for Pensions to Registrars, for Royal Naval Reserve work	180 – –	180 – –
		£.	9,030 – –	7,460 – –

Vote 15.—CIVIL PENSIONS AND GRATUITIES *continued.*

	ESTIMATES.	
	1894-95.	1893-94.
F.—COMMUTATION OF CIVIL PENSIONS:		
Annuity to be paid over to the Commissioners for the Reduction of the National Debt in respect of the Civil Pensions commuted under the authority of "The Pensions Commutation Acts, 1871 and 1882:"	£.	£.
For the repayment of the Sums advanced by them to *31 December 1883*	—	*516*
" " 31 December 1884	557	557
" " 31 December 1885	257	257
" " 31 December 1886	33	33
" " 31 December 1887	15	15
" " 31 December 1888	147	147
" " 31 December 1889	167	167
" " 31 December 1890	25	25
" " 31 December 1891	66	66
" " 31 December 1892	192	192
" " 31 December 1893	319	—
£.	1,778	1,975
G.—SPECIAL PENSIONS TO OFFICERS:		
Admiral of the Fleet Sir Alexander Milne, Bart., G.C.B.	1,000	1,000
Admiral Sir William R. Mends, G.C.B.	434	434
Inspector General William H. Sloggett	91	91
£.	1,525	1,525
H.—APPROPRIATIONS IN AID:		
Sum to be received from the Indian Government, being a fixed Commuted Contribution towards the Cost of Pensions to Members of the Transport Department for work in connection with Indian Troop Service	430	430
Miscellaneous Receipts	103	130
£.	533	560

Extra Estimate for Services in connection with the Colonies.

Vote 16.

ADDITIONAL NAVAL FORCE FOR SERVICE IN AUSTRALASIAN WATERS

I. ESTIMATE of the Sum which will be required in the Year ending 31st March 1895, necessary to be provided under the Arrangement made between the Imperial and Australasian Governments for the Protection of Floating Trade in Australasian Waters. (Imperial Defence Act, 1888, 51 & 52 Vict. c. 32.)

Sixty Thousand Three Hundred Pounds.

(£. 60,300.)

II. Sub-Heads under which this Vote will be accounted for.

	ESTIMATES. 1894–95.	ESTIMATES. 1893–94.	INCREASE.	DECREASE.
	£.	£.	£.	£.
A.—ANNUITY UNDER THE AUSTRALASIAN AGREEMENT - - - - - - - -	95,300	95,300	—	—
£.	95,300	95,300	—	—
Deduct,— B.—APPROPRIATIONS-IN-AID - - - - -	35,000	35,000	—	—
£.	60,300	60,300	—	—

III. Details of the above.

		ESTIMATES. 1894–95.	ESTIMATES. 1893–94.
A.—ANNUITY UNDER THE AUSTRALASIAN AGREEMENT:			
Instalment of Annuity for the Repayment of Sums advanced to meet the first Cost of Seven Vessels constructed for the Protection of Floating Trade in Australasian Waters (Imperial Defence Act, 1888—51 & 52 Vict. c. 32):		£.	£.
To 31st December 1890 - - - - - - - -		69,800	69,800
„ 31st December 1891 - - - - - - - -		25,500	25,500
	£.	95,300	95,300
(The actual amount of the annuity is 95,343 *l.*)			
B.—APPROPRIATIONS-IN-AID:	£.		
Total amount of Repayments by the Colonies - - -	126,000		
Less,—Credited to other Votes, viz.:	£.		
To Vote 1 - - - - - -	30,400		
„ 2 - - - - - -	9,600		
„ 3 - - - - - -	300		
„ 8 Section II. - - -	16,100		
„ 8 Section III. - - -	14,900		
„ 9 - - - - - -	2,900		
„ 11 - - - - - -	3,700		
„ 13 - - - - - -	4,500		
„ 14 - - - - - -	8,600		
	91,000	35,000	35,000

PROGRAMME OF WORKS IN PROGRESS

ON

SHIPS BUILDING, &c., IN HER MAJESTY'S DOCKYARDS

AND

BY CONTRACT.

PROGRAMME

PROGRAMME of the ESTIMATED EXPENDITURE in CASH, and in NET VALUES, of STORES issued

SUB-HEADS under which this ESTIMATED EXPENDITURE will be accounted for in the NAVY EXPENSE

	See page	ESTIMATES. DIRECT EXPENDITURE. Dockyard Work. Personnel, Sec. I.	Dockyard Work. Matériel, Sec. II.	Contract Work, Sec. III.	TOTAL.
NEW CONSTRUCTION:		£.	£.	£.	£.
DOCKYARD-BUILT SHIPS:					
New Programme (Naval Defence Act, Sec. 1 (3) (*b*)) -	192	170,930	56,865	59,830	287,625
CONTRACT-BUILT SHIPS:					
New Programme (Naval Defence Act, Sec. 1 (3) (*b*), (Fitting and Equipping at Dockyards) - - - - -	202	—	—	(*c*) 4,518	4,518
A.—TOTAL - - - - - - - - - - - -	—	(*d*) 170,930	56,865	64,348	292,143
CONTRACT-BUILT SHIPS:					
B.—New Programme (Naval Defence Act, Sec. 1 (3) (*a*)) - -	202	—	—	—	—
TOTAL NEW CONSTRUCTION UNDER NAVAL DEFENCE ACT - - - - - - - - - -	—	170,930	56,865	64,348	292,143
C.—NEW VESSELS NOT INCLUDED IN ABOVE:					
FURTHER PROGRAMME:					
DOCKYARD-BUILT - - - - - - - -	210	616,350	1,025,353	382,513	2,024,216
CONTRACT-BUILT (Including First Class Torpedo Boats)	216	23,110	17,405	2,086,007	2,126,522
TOTAL - - -	—	639,460	1,042,758	2,468,520	4,150,738
SMALL VESSELS, &c.:					
DOCKYARD-BUILT - - - - - - - - -	218	—	—	—	—
CONTRACT-BUILT - - - - - - - - -	220	1,700	1,700	64,929	68,329
TOTAL - - -	—	1,700	1,700	64,929	68,329
TOTAL NEW CONSTRUCTION NOT UNDER THE NAVAL DEFENCE ACT - - - - - - - -	—	641,160	1,044,458	2,533,449	4,219,067
TOTAL—NEW CONSTRUCTION - - - - -	—	812,090	1,101,323	2,597,797	4,511,210
D.—RE-CONSTRUCTION, REPAIRS, ALTERATIONS, &c.	173				785,458
E.—SEA STORES, COALS, &c. - - - - - - - -	176				986,191
F.—ESTABLISHMENT, INCIDENTAL, AND MISCELLANEOUS CHARGES, UNAPPROPRIATED - -	176 and 178				—
					6,282,859

(*c*) Steamboats for Ships building under the Naval Defence Act. (*d*) Including 11,210*l.* available out of savings in previous years.

of SHIPBUILDING, &c.

for SHIPBUILDING, RE-CONSTRUCTION, REPAIRS, MAINTENANCE, &c., in the Year 1894–95.

ACCOUNTS, under the provisions of Sec. 1 (2), ARMY AND NAVY AUDIT ACT, 1889.

	1894–95.				1893–94.			Difference between Direct Expenditure, 1893–94 (B) and 1894–95 (A).	
	Under Section I. (3), of Naval Defence Act (1889) (e)	Total Direct Expenditure. (A)	Establishment, &c. Charges, apportioned.	Aggregate, 1894–95.	DIRECT EXPENDITURE. (B)	Establishment, &c. Charges, apportioned.	Aggregate, 1893–94.	Increase.	Decrease.
	£.	£.	£.	£.	£.	£.	£.	£.	£.
1	—	287,625	45,525	333,150	1,253,547	163,994	1,417,541	—	965,922
2	—	4,518	92	4,610	128,025	16,346	144,371	—	123,507
3	—	292,143	45,617	337,760					
4	9,495	9,495	—	9,495	538,355	—	538,355	—	528,860
5	**9,495**	**301,638**	**45,617**	**347,255**	**1,919,927**	**180,340**	**2,100,267**		
6	—	2,024,216	196,964	2,221,180	509,440	47,385	556,825	1,514,776	—
7	—	2,126,522	49,233	2,175,755	456,928	13,759	470,687	1,669,594	—
8	—	**4,150,738**	**246,197**	**4,396,935**					
9	—	—	—	—	3,310	—	3,310	—	3,310
10	—	68,329	1,853	70,182	47,356	1,483	48,839	20,973	—
11	—	**68,329**	**1,853**	**70,182**					
12	—	**4,219,067**	**248,050**	**4,467,117**	**1,017,034**	**62,627**	**1,079,661**		
13	**9,495**	**4,520,705**	**293,667**	**4,814,372**	**2,936,961**	**242,967**	**3,179,928**	**1,583,744**	—
14	—	785,458	80,632	866,090	796,374	85,950	882,324	—	10,916
15	—	986,191	45,676	1,031,867	886,510	49,910	936,420	99,681	—
16	—	—	1,223,049	1,223,049	—	931,156	931,156	—	—
	9,495	**6,292,354**	**1,643,024**	**7,935,378**	**4,619,845**	**1,309,983**	**5,929,828**		

NET INCREASE ON DIRECT EXPENDITURE - - - £. 1,672,509

(e) Excluding Guns, Torpedoes, and Ammunition.

Shipbuilding, Re-construction, Repairs, Maintenance, &c.—

Statement showing the Estimated Distribution of the Aggregate Expenditure in Cash and in Net Values of Stores to be issued from Stock Repairs, and Miscellaneous Services, arranged under the Sub-Heads, &c., under which the Expenditure will b

Section I.—Personnel.

HEADS OF EXPENDITURE.			ESTIMATED EXPENDITURE. Charged direct as Incurred. (a.)	ESTIMATED EXPENDITURE. Establishment and Incidental Charges Apportioned. (b.)
DOCKYARD WORK.			£.	£.
SALARIES OF THE DEPARTMENT OF THE CONTROLLER OF THE NAVY (Vote 12), proportion of, attributable to Dockyard Work			—	35,182
PENSIONS (Vote 15) - ditto - ditto			—	7,594
TOTAL, ADMIRALTY - - - £.			—	**42,776**
DOCKYARDS AT HOME.				
SALARIES AND ALLOWANCES (Vote 8, Sec. 1, Sub-Head A.), **Exclusive of Pay of Inspectors,** 13,798 *l.* (*n*)			—	146,527
EMOLUMENTS PAID OUT OF OTHER VOTES			—	2,236
PENSIONS OF OFFICERS ON THE RETIRED LIST (Vote 15)			—	43,881
WAGES, &c., OF MEN AND HIRE OF TEAMS:—		£.		
Upon — Ships, &c. — Construction, Re-construction, Maintenance, &c.		1,046,320	1,046,320	—
Upon — Ships, &c. — New Propelling and other Machinery		67,100	67,100	—
Upon — Tugs and Yard Craft — Maintenance		8,720	8,720	—
Upon — Tugs and Yard Craft — Pay, &c. of Crews		21,910	—	21,910
Upon — Naval Establishments on Shore (*p*)		4,115	—	4,115
Upon — *Manufactures for Stock, &c.*		65,255	65,255	—
Upon — Yard Services		70,160	—	70,160
Upon — Storekeeping		71,760	—	71,760
Upon — Yard Machinery — New — Dockyards		4,400	—	4,400
Upon — Yard Machinery — New — Victualling Yards, Naval Ordnance Depots, &c.		330	—	330
Upon — Yard Machinery — Repairs — Dockyards		26,915	—	26,915
Upon — Yard Machinery — Repairs — Victualling Yards, Naval Ordnance Depots, &c.		2,725	—	2,725
Upon — Experiments		5,500	—	5,500
Total, Inclusive of Pay of Inspectors - - - £.		(*q*) 1,395,210		
CIVIL PENSIONS OF WORKMEN (Vote 15)			—	144,611
MEDICINES, &c. (Vote 3)			—	266
WAGES, &c., OF POLICE FORCE (Vote 8, Sec. 1, Sub-Head C.)			—	38,142
PENSIONS OF POLICE FORCE (Vote 15)			—	4,800
CONTINGENCIES, DOCKYARDS AT HOME (Vote 8, Sec. 1, Sub-Head D.)			—	4,935
TOTAL, DOCKYARDS AT HOME - - - £.			1,187,395	593,213
NAVAL YARDS ABROAD.				
SALARIES AND ALLOWANCES (Vote 8, Sec. 1, Sub-Head E.), **Exclusive of Pay of Inspectors,** 1,271 *l.* (*n*)			—	51,588
EMOLUMENTS PAID OUT OF OTHER VOTES			—	631
PENSIONS OF OFFICERS ON THE RETIRED LIST (Vote 15)			—	4,940
WAGES, &c., OF MEN AND HIRE OF TEAMS:—		£.		
Upon — Ships, &c.—Construction, Maintenance, &c.		79,580	79,580	—
Upon — Tugs and Yard Craft — Maintenance		4,850	4,850	—
Upon — Tugs and Yard Craft — Pay, &c. of Crews		7,130	—	7,130
Upon — Naval Establishments on Shore (*p*)		540	—	540
Upon — *Manufactures for Stock, &c.*		8,415	8,415	—
Upon — Yard Services		19,345	—	19,345
Upon — Storekeeping		26,560	—	26,560
Upon — Yard Machinery — New		1,590	—	1,590
Upon — Yard Machinery — Repairs		12,790	—	12,790
Total, Inclusive of Pay of Inspectors - - - £.		(*q*) 160,800		
CIVIL PENSIONS OF WORKMEN, &c. (Vote 15)			—	4,555
MEDICINES, &c. (Vote 3)			—	42
WAGES, &c., OF POLICE FORCE (Vote 8, Sec. 1, Sub-Head G.)			—	10,913
PENSIONS OF POLICE FORCE (Vote 15)			—	30
CONTINGENCIES (Vote 8, Sec. 1, Sub-Head H.)			—	930
TOTAL, NAVAL YARDS ABROAD - - - £.			92,845	141,584
TOTAL YARDS AT HOME AND ABROAD, &c. - - - £.			1,280,240	777,573
Deduct,— Value of Labour expended upon the Manufacture of Stores, and included in the issuing prices thereof under "Matériel" (Section 2)			*73,670*	—
TOTAL, carried to RECAPITULATION, page 172 - £.			1,206,570	777,573

(*n*) Pay of Inspectors of Shipwrights included in the "Wages, &c., of Men, &c.," and distributed as direct charges.
(*p*) Including Naval Barracks, "Excellent" (Gunnery Establishments at Whale Island), Coast Guard Stations, Royal Naval Reserve Batteries, &c., &c.
(*q*) Exclusive of expenditure for Indian and Colonial Governments, &c., on repayment as incurred.

STIMATED EXPENDITURE.

luding Establishment and Incidental Charges, in connection with the Programme of Naval Construction, Re-construction, ounted for in the Navy Expense Accounts, under the provisions of Sec. 1 (2), Army and Navy Audit Act, 1889.

ESTIMATED DISTRIBUTION OF THE DIRECT AND INCIDENTAL EXPENDITURE.

NAVAL CONSTRUCTION.				Stores for Ships, Coals for Steaming, &c.	*Manufactures (including Repairs).*		ESTABLISHMENT AND INCIDENTAL CHARGES UNAPPORTIONED TO SHIPS, &c.		Total Amount of Estimated Expenditure.	
	Re-construction, Repairs, Alterations, and Refits.									
New Construction.	Ships Re-constructing.	Ships for Reliefs or Re-commission.	Ships in Commission and Reserve.		*Gun Mountings, Torpedo Carriages, Gear, &c.*	*Naval Stores, &c.*	Fleet, Port, National and Unappropriated Charges.	Unappropriated (Haulbowline, Deptford, and Naval Yards Abroad.)		
(c.)	(d.)	(e.)	(f.)	(g.)	(h.)	(i.)	(k.)	(l.)	(m.)	
£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
14,941	902	1,064	2,227	2,760	—	354	8,036	4,898	35,182	1
1,494	90	106	223	276	—	35	4,880	490	7,594	2
16,435	**992**	**1,170**	**2,450**	**3,036**	**—**	**389**	**12,916**	**5,388**	**42,776**	3
65,007	4,621	5,429	11,307	9,194	45	3,641	43,001	4,282	146,527	4
—	—	—	—	—	—	—	2,236	—	2,236	5
6,501	462	543	1,131	919	4	364	33,529	428	43,831	6
744,790	69,500	79,000	153,030	—	—	—	—	—		7
67,100	—	—	—	—	—	—	—	—		8
—	—	—	8,720	—	—	—	—	—		9
—	—	—	—	—	—	—	21,910	—		10
—	—	—	—	—	—	—	4,115	—		11
—	—	—	—	—	830	64,425	—	—		12
14,788	1,093	1,274	2,645	1,734	11	896	46,509	1,210	1,395,210	13
26,776	1,034	1,409	3,138	18,736	1	101	12,665	7,900		14
1,770	151	172	353	—	2	140	1,762	50		15
—	—	—	—	—	—	—	330	—		16
10,871	930	1,058	2,166	—	11	862	10,867	150		17
--	—	—	—	—	—	—	2,725	—		18
--	—	—	—	—	—	—	5,500	—		19
31,266	2,676	3,042	6,231	—	30	2,480	98,714	172	144,611	20
171	15	17	34	—	—	14	10	5	266	21
—	—	—	—	—	—	—	37,858	284	38,142	22
—	—	—	—	—	—	—	4,800	—	4,800	23
1,951	122	147	310	439	1	82	1,718	165	4,935	24
970,991	**80,604**	**92,091**	**189,065**	**31,022**	**935**	**73,005**	**328,249**	**14,646**	**1,780,608**	25
—	—	—	—	—	—	—	—	51,588	51,588	26
—	—	—	—	—	—	—	—	631	631	27
—	—	—	—	—	—	—	—	4,940	4,940	28
200	—	28,400	50,980	—	—	—	—	—		29
—	—	—	4,850	—	—	—	—	—		30
—	—	—	—	—	—	—	—	7,130		31
—	—	—	—	—	—	—	—	540		32
—	—	—	—	—	170	8,245	—	—	160,800	33
—	—	—	—	—	—	—	—	19,345		34
—	—	—	—	—	—	—	—	26,560		35
—	—	—	—	—	—	—	—	1,590		36
—	—	—	—	—	—	—	—	12,790		37
—	—	—	—	—	—	—	—	4,555	4,555	38
—	—	—	—	—	—	—	—	42	42	39
—	—	—	—	—	—	—	—	10,913	10,913	40
—	—	—	—	—	—	—	—	30	30	41
—	—	—	—	—	—	—	—	930	930	42
200	**—**	**28,400**	**55,830**	**—**	**170**	**8,245**	**—**	**141,584**	**234,429**	43
987,626	81,596	121,661	247,345	34,058	1,105	81,639	341,165	161,618	2,057,813	44
—	—	—	—	—	*1,000*	*72,670*	—	—	*73,670*	45
937,626	**81,596**	**121,661**	**247,345**	**34,058**	(r)105	(r)8,969	(s)341,165	**161,618**	**1,984,143**	46

(r) Proportion of Establishment, &c., Charges incidental to Manufactures which cannot be included in the issuing prices, *vide* Sec. 6 (1) of Naval Defence Act.
(s) The Indirect Expenditure appertaining to Ships constructing by Contract under the Naval Defence Act is included under the "Unappropriated Charges."

SHIPBUILDING, RE-CONSTRUCTION, REPAIRS, MAINTENANCE, &c.—

Section II.—MATÉRIEL.

HEADS OF EXPENDITURE				ESTIMATED EXPENDITURE.	
				Charged direct as Incurred. (a.)	Establishment and Incidental Charges Apportioned. (b.)
DOCKYARD WORK.					
DOCKYARDS AT HOME.					
NAVAL STORES, &c., TO BE WITHDRAWN FROM STOCK (NET):—			£.	£.	£.
For Supplies to and Work upon	Ships, &c.	Construction, Re-construction, Maintenance, &c.	1,524,528	1,524,528	—
		New Propelling and other Machinery	52,600	52,600	—
		Coals for Steaming	71,600	71,600	—
	Tugs and Yard Craft, Maintenance		6,805	6,805	—
	Naval Establishments on Shore (*n*)		19,542	16,967	2,575
	Yard Services		44,995	—	44,995
	Storekeeping		24,160	—	24,160
	Yard Machinery	New — Dockyards	3,455	—	3,455
		New — Victualling Yards, Naval Ordnance Depots, &c.	145	—	145
		Repair — Dockyards	9,980	—	9,980
		Repair — Victualling Yards, Naval Ordnance Depots, &c.	1,120	—	1,120
	Experiments		7,500	—	7,500
	Total (*see* Stock Account, page 241)		£. (*p*)1,766,430		
FREIGHT, &c. (Vote 8, Sec. 2, Sub-Head H.)				—	7,000
RENTS, WATER, &c. (Vote 8, Sec. 2, Sub-Head I.)				—	7,624
GAS, &c. (Vote 8, Sec. 2, Sub-Head K.)				—	10,065
BUILDINGS, DOCKS, &c., New Works and Maintenance, Vote 10				—	432,351
TOTAL, DOCKYARDS AT HOME			£.	1,672,500	550,970
NAVAL YARDS ABROAD, &c.					
NAVAL STORES, &c., TO BE WITHDRAWN FROM STOCK (NET):—			£.		
For Supplies to and Work upon	Ships, &c.	Construction, Maintenance, &c.	208,100	208,100	—
		Coals for Steaming	393,400	393,400	—
	Tugs and Yard Craft, Maintenance		4,790	4,790	—
	Naval Establishments on Shore (*n*)		6,120	5,900	220
	Yard Services		13,495	—	13,495
	Storekeeping		4,715	—	4,715
	Yard Machinery	New	1,480	—	1,480
		Repairs	4,410	—	4,410
	Total (*see* Stock Account, page 241)		£. (*p*) 636,510		
FREIGHT, &c. (Vote 8, Sec. 2, Sub-Head H.)				—	25,000
RENTS, WATER, &c. (Vote 8, Sec. 2, Sub-Head I.)				—	2,048
GAS, &c. (Vote 8, Sec. 2, Sub-Head K.)				—	995
BUILDINGS, DOCKS, &c., New Works and Maintenance, Vote 10				—	69,467
TOTAL, NAVAL YARDS ABROAD			£.	612,190	121,828
TOTAL YARDS AT HOME AND ABROAD			£.	2,284,690	672,798
Add,—					
NEW YARD MACHINERY Purchased by CONTRACT (*see* page 172)		Dockyards at Home		—	*See* Section III., page 172.
		Naval Yards Abroad		—	
TOTAL, carried to RECAPITULATION, page 172			£.	2,284,690	672,798

(*n*) Including Naval Barracks, "Excellent" (Gunnery Establishments at Whale Island), Coast Guard Stations, Royal Naval Reserve Batteries, &c., &c.
(*p*) Exclusive of an Estimated Expenditure of 140,000*l.* for other Departments of the Home Government, Indian, Colonial, and Foreign Governments, and Miscellaneous, on repayment; and of Stores to be sold, included in the Appropriations in Aid of Vote 8, Section 2.

Estimated Expenditure—*continued.*

Section II.—Matériel.

ESTIMATED DISTRIBUTION OF THE DIRECT AND INCIDENTAL EXPENDITURE.

	Naval Construction.				Stores for Ships and Coals for Steaming, &c.	*Manufactures (including Repairs).*		Establishment and Incidental Charges Unapportioned to Ships, &c.		Total Amount of Estimated Expenditure.	
	New Construction.	Re-construction, Repairs, Alterations, and Refits. Ships Re-constructing.	Ships for Reliefs or Re-commission.	Ships in Commission and Reserve.		*Gun Mountings, Torpedo Carriages, Gear, &c.*	*Naval Stores, &c.*	Fleet, Port, National and Unappropriated Charges.	Unappropriated Charges (Haulbowline, Deptford, and Naval Yards Abroad).		
	(c.)	(d.)	(e.)	(f.)	(g.)	(h.)	(i.)	(k.)	(l.)	(m.)	
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	1,048,523	26,550	37,000	79,455	333,000	—	—	—	—	1,524,528	1
2	52,600	—	—	—	—	—	—	—	—	52,600	2
3	—	—	—	—	71,600	—	—	—	—	71,600	3
4	—	—	—	3,505	3,300	—	—	—	—	6,805	4
5	—	—	—	—	16,967	—	—	2,575	—	19,542	5
6	6,586	504	585	1,209	601	5	428	34,239	838	44,995	6
7	7,314	465	559	1,177	3,265	4	322	2,277	8,777	24,160	7
8	1,398	120	136	279	—	1	111	1,390	20	3,455	8
9	—	—	—	—	—	—	—	145	—	145	9
10	4,013	344	390	800	—	4	318	4,011	100	9,980	10
11	—	—	—	—	—	—	—	1,120	—	1,120	11
12	—	—	—	—	—	—	—	7,500	—	7,500	12
13	2,867	104	144	324	1,380	—	—	156	2,025	7,000	13
14	3,129	196	236	497	704	2	132	2,728	—	7,624	14
15	4,135	*258	311	658	930	2	175	3,596	—	10,065	15
16	27,572	1,874	2,221	4,645	4,738	18	1,406	383,565	6,312	432,351	16
17	**1,158,137**	**30,415**	**41,582**	**92,549**	**436,485**	**36**	**2,892**	**443,302**	**18,072**	**2,223,470**	17
18	200	—	19,460	32,440	156,000	—	—	—	—	208,100	18
19	—	—	—	—	393,400	—	—	—	—	393,400	19
20	—	—	—	3,490	1,300	—	—	—	—	4,790	20
21	—	—	—	—	5,900	—	—	—	220	6,120	21
22	—	—	—	—	—	—	—	—	13,495	13,495	22
23	—	—	—	—	—	—	—	—	4,715	4,715	23
24	—	—	—	—	—	—	—	—	1,480	1,480	24
25	—	—	—	—	—	—	—	—	4,410	4,410	25
26	—	—	—	—	—	—	—	—	25,000	25,000	26
27	—	—	—	—	—	—	—	—	2,046	2,046	27
28	—	—	—	—	—	—	—	—	995	995	28
29	—	—	—	—	—	—	—	—	69,467	69,467	29
30	**200**	—	**19,460**	**35,930**	**556,600**	—	—	—	**121,828**	**734,018**	30
31	1,158,337	30,415	61,042	128,479	993,085	36	2,892	443,302	139,900	2,957,488	31
32	7,194	616	700	1,434	—	7	571	7,263	800	*See* Section III., page 172.	32
33	—	—	—	—	—	—	—	—	6,960		33
34	**1,165,531**	**31,031**	**61,742**	**129,913**	**993,085**	(*q*) **43**	(*q*) **3,463**	**450,565**	**147,660**	**2,957,488**	34

(*q*) Proportion of Establishment, &c. Charges, incidental to Manufactures which cannot be included in the Issuing Prices, *vide* Section 6 (1) of Naval Defence Act.

SHIPBUILDING, RE-CONSTRUCTION, REPAIRS, MAINTENANCE, &c.—

Section III.—CONTRACT WORK.

HEADS OF EXPENDITURE.	ESTIMATED EXPENDITURE. Charged direct as Incurred. (a.)	Establishment and Incidental Charges Apportioned. (b.)	
CONTRACT WORK.	£.	£.	
SALARIES OF THE DEPARTMENT OF THE CONTROLLER OF THE NAVY (Vote 12), proportion of, attributable to Contract Work	—	24,561	1
PENSIONS (Vote 15) - - ditto - - ditto	—	2,456	2
PROPELLING AND OTHER MACHINERY FOR HER MAJESTY'S SHIPS AND VESSELS (Vote 8, Sec. 3, Sub-Head A.)	1,227,615	—	3
OTHER (AUXILIARY) MACHINERY, NOT INCLUDED IN THE CONTRACT PRICE OF SHIPS OR PROPELLING MACHINERY	(*n*) 37,520	—	4
HULLS OF SHIPS, &c., BUILDING BY CONTRACT (Vote 8, Sec. 3, Sub-Head C.)	1,104,974	—	5
PURCHASE OF SHIPS, VESSELS, &c. (Vote 8, Sec. 3, Sub-Head D.)	—	—	6
REPAIRS AND ALTERATIONS OF SHIPS, &c., THEIR MACHINERY, AND STORES (Vote 8, Sec. 3, Sub-Head E.)	59,300	—	7
INSPECTION OF CONTRACT WORK (Vote 8, Sec. 3, Sub-Head F.)	—	31,000	8
GUN MOUNTINGS AND AIR-COMPRESSING MACHINERY	(*n*) 362,190	—	9
YARD MACHINERY FOR HER MAJESTY'S SHORE ESTABLISHMENTS (Vote 8, Sec. 3, Sub-Head H.):			
Dockyards at Home	—	13,585	10
Naval Yards Abroad	—	6,960	11
Victualling Yards, Naval Ordnance Depots, &c.	—	4,455	12
ROYAL RESERVE OF MERCHANT CRUISERS (Vote 8, Sec. 3, Sub-Head I.)	—	34,000	13
INTEREST ON ADVANCES UNDER NAVAL DEFENCE ACT, 1889 (Vote 8, Sec. 3, Sub-Head J.)	—	(*r*) 70,636	14
TOTAL Section 3 carried to RECAPITULATION below £.	2,791,599	192,653	15

RECAPITULATION OF

SUB-HEADS OF EXPENDITURE		£.	£.	
Section I.— / Section II.— DOCKYARD WORK	PERSONNEL	1,206,570	777,573	1
	MATÉRIEL	2,284,690	672,798	2
Section III.—CONTRACT WORK		2,791,599	192,653	3
TOTAL ESTIMATED EXPENDITURE for 1894–95 £.		6,282,859	1,643,024	4
TOTALS OF SUB-HEADS £.			7,925,883	5
Add,—B. NEW CONSTRUCTION, by Contract, provided for under Naval Defence Act, Section 1 (3) (*a*)				6
TOTAL NEW CONSTRUCTION				

(*n*) Including 18,571*l.* and 135,444*l.*, respectively, payments to be made during the Year for Auxiliary Machinery, Hydraulic Mountings, &c., for Specific Ships; and 18,949*l.* and 226,746*l.*, value of transferable Auxiliary Machinery, Gun Mountings, &c., to be issued from Store. The cost of altering, &c., transferable Gun Mountings, &c., is included under Sections 1 and 2.

(*r*) Interest on sums borrowed by the Lords Commissioners of Her Majesty's Treasury under Section II. of Naval Defence Act, 1889, on account of Ships Building by Contract.

ESTIMATED EXPENDITURE—*continued.*

Section III.—CONTRACT WORK.

ESTIMATED DISTRIBUTION OF THE DIRECT AND INCIDENTAL EXPENDITURE.

	NAVAL CONSTRUCTION.				Stores for Ships, Coals for Steaming, &c.	ESTABLISHMENT AND INCIDENTAL CHARGES UNAPPORTIONED TO SHIPS, &c.		Total Amount of Estimated Expenditure.	
	New Construction.	Re-construction, Repairs, Alterations, and Refits.							
		Ships Re-constructing.	Ships for Reliefs or Re-commission.	Ships in Commission and Reserve.		Fleet, Port, National and Unappropriated Charges.	Unappropriated Charges (Haulbowline, Deptford, and Naval Yards Abroad).		
	(c.)	(d.)	(e.)	(f.)	(g.)	(h.)	(i.)	(k.)	
	£.	£.	£.	£.	£.	£.	£.	£.	
1	22,752	302	350	821	—	(*m*) 336	—	24,561	1
2	2,275	30	35	82	—	(*m*) 34	—	2,456	2
3	1,184,415	40,160	—	3,040	—	—	—	1,227,615	3
4	19,352	267	4,290	13,611	—	—	—	37,520	4
5	1,104,974	—	—	—	—	—	—	1,104,974	5
6	—	—	—	—	—	—	—	—	6
7	—	—	13,000	46,300	—	—	—	59,300	7
8	28,896	551	407	1,146	—	—	—	31,000	8
9	289,056	9,050	20,279	39,081	(*s*) 4,724	—	—	362,190	9
10	For Apportionment, *see* Section II., page 171			—	—	—	—	18,585	10
11								6,960	11
12	—	—	—	—	—	4,455	—	4,455	12
13	—	—	—	—	—	34,000	—	34,000	13
14	—	—	—	—	—	(*r*) 70,636	—	70,636	14
15	**2,651,720**	**50,360**	**38,361**	**104,081**	**4,724**	**109,461**	—	**2,984,252**	15

ESTIMATED EXPENDITURE.

	A. and C.	D.			E.	F.			
	£.	£.	£.	£.	£.	£.	£.	£.	
1	987,626	81,596	121,661	247,345	34,058	341,165 / (*p*) 9,074	161,618	1,984,143	1
2	1,165,531	31,031	61,742	129,913	993,085	450,565 / (*p*) 3,506	147,660	2,957,488	2
3	2,651,720	50,360	38,361	104,081	4,724	109,461	—	2,984,252	3
4	4,804,877	162,987	221,764	481,339	1,031,867	913,771	309,278	7,925,883	4
5	4,804,877	**866,090**			**1,031,867**	**1,223,049**		**7,925,883**	5
6	9,495								
£.	**4,814,372**								

(*m*) Due to Ships building by Contract under the Naval Defence Act.
(*p*) Proportion of Establishment, &c. Charges incidental to Manufactures, which cannot be included in the Issuing Prices, *vide* Section 6 (1) of Naval Defence Act.
(*s*) Estimated value of Supplies to Naval Barracks, Royal Naval Reserve Batteries, and Batteries for Marine Divisions.

NEW CONSTRUCTION.—Statement showing Cumulative Expenditure to 31st March 1893; and Estimated Total Cumulative

	See page	Actual Expenditure on New Programme to 31st March 1893, (as per Expense Accounts).					
		Charged Direct.				Proportion of Establishment, &c. Charges.	
		Dockyard Work.		Contract Work.	Total.		
		Labour.	Materials.				
		£.	£.	£.	£.	£.	
DOCKYARD-BUILT SHIPS:							
Old Programme (Naval Defence Act, Sect. 3 (1)) - - -	180	- -	- -	- -	- -	- -	1
New Programme (Naval Defence Act, Sect. 1 (3) (*b*)) - -	192	2,488,118	3,148,916	2,281,950	7,918,984	746,686	2
CONTRACT-BUILT SHIPS:							
Old Programme (Naval Defence Act, Sect. 3 (1)) - - -	194	- -	- -	- -	- -	- -	3
New Programme (Naval Defence Act, Sect. 1 (3) (*b*)), (Surveying, Equipping, and Completing in Dockyards) - -	202	55,857	120,311	32,133	208,301	20,864	4
A.—TOTAL - - - - - - - - - - - - -	–	- -	- -	- -	- -	- -	5
CONTRACT-BUILT SHIPS:							
B.—New Programme (Naval Defence Act, Sect. 1 (3) (*a*) -	202	- -	- -	7,640,768	7,640,768	- -	6
TOTAL NEW CONSTRUCTION UNDER NAVAL DEFENCE ACT - - - - - - - - -	–	- -	- -	- -	- -	- -	7
C.—NEW VESSELS NOT INCLUDED IN ABOVE:							
FURTHER PROGRAMME:							
DOCKYARD BUILT - - - - - - - - -	210	- -	- -	- -	- -	- -	8
CONTRACT BUILT (including First Class Torpedo Boats) - - - - - - - - - -	216	- -	- -	- -	- -	- -	9
SMALL VESSELS:							
DOCKYARD BUILT - - - - - - - - -	218	- -	- -	- -	- -	- -	10
CONTRACT BUILT - - - - - - - - -	220	- -	- -	- -	- -	- -	11
GRAND TOTAL—NEW CONSTRUCTION - - £.	–	2,543,975	3,269,227	9,954,851	15,768,053	767,550	12

(*d*) Inclusive of 47,861 *l.* (Ships 23,940 *l.*, and Steam Boats 23,921 *l.*), Expenditure incurred prior to 1st April 1889, the date upon which the Naval Defence Act came into operation.

PROBABLE EXPENDITURE and ESTIMATED BALANCES UNEXPENDED during the Year 1893–94. (Original Estimates for the Year in *Italics.*)

CHARGED DIRECT.				Proportion of Establishment, &c. Charges.	ESTIMATED BALANCES UNEXPENDED in 1893–94.			
Dockyard Work.		Contract Work.	TOTAL.		Dockyard Work.		Contract Work.	TOTAL.
Labour.	Materials.				Labour.	Materials.		
£.	£.	£.	£.	£.	£.	£.	£.	£.
185	2,325	—	2,510	254				
—	—	—	—	—				
605,010	248,400	381,728	1,235,138	155,384				
637,990	*258,900*	*356,657*	*1,253,547*	*163,994*				
					5,982	4,895	*29,107*	*18,230*
230	*Cr. 135*	2,914	3,009	94				
—	—	—	—	—				
85,843	44,865	(*c*) 28,437	159,145	21,618				
59,260	*41,450*	(*c*) 27,315	*128,025*	*16,346*				
691,268	295,455	413,079	1,399,802					
697,250	*300,350*	*383,972*	*1,381,572*					
—	—	674,468	674,468					
—	—	*538,355*	*538,355*					
691,268	295,455	1,087,547	2,074,270					
697,250	*300,350*	*922,327*	*1,919,927*					
102,920	328,550	70,940	502,410	48,093				
120,470	*284,050*	*104,920*	*509,440*	*47,385*				
15,035	5,535	347,933	368,503	11,536				
14,450	*5,300*	*437,178*	*456,928*	*13,759*				
1,718	1,681	—	3,399	—				
1,730	*1,580*	—	*3,310*	—				
3,700	2,800	52,190	58,690	2,263				
1,600	*1,250*	*44,506*	*47,356*	*1,483*				
814,641	634,021	1,558,610	3,007,272	239,242				
835,500	*592,530*	*1,508,931*	*2,936,961*	*242,967*				

(*c*) Steam Boats for Ships building under the Naval Defence Act.

Estimated Expenditure for the Year 1894-95.					Estimated Total Expenditure on New Programme to 31st March 1895.				
Charged Direct.				Proportion of Establishment, &c. Charges.	Charged Direct.				Proportion of Establishment, &c., Charges.
Dockyard Work.		Contract Work.	Total.		Dockyard Work.		Contract Work.	Total.	
Labour.	Materials.				Labour.	Materials.			
£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
—	—	—	—	—	- -	- -	- -	- -	-
170,930	56,865	59,830	287,625	45,525	3,264,058	3,454,181	2,723,508	9,441,747	947,5
—	—	—	—	—	- -	- -	- -	-	-
—	—	(*d*) 4,518	4,518	92	141,700	165,176	65,088	371,964	42,5
(*e*) 170,930	56,865	64,348	292.143	45.617	- -	- -	- -	- -	-
—	—	9,495	9,495	—	- -	- -	8,324,731	8,324,731	-
170,930	56,865	73,843	301,638	—	- -	-	- -	- -	-
616,350	1,025,353	382,513	2,024,216	196,964	- -	- -	- -	- -	-
23,110	17,405	2,086,007	2,126,522	49,233	- -	- -	- -	- -	-
—	—	—	—	—	- -	- -	- -	- -	-
1,700	1,700	64,929	68,329	1,853	- -	- - -	- -	- -	-
(*e*) 812,090	1,101,323	2,607,292	(*e*) 4,520,705	293,667	3,405,758	3,619,357	11,113,327	18,138,442	990,

(*e*) Includes 11,210*l*., estimated sum available out of savings in previous years.

EXPENDITURE (as Estimated and Probable) in Year 1893–94; ESTIMATED EXPENDITURE for 1894–95; EXPENDITURE to 31st March 1895.

ESTIMATED TOTAL EXPENDITURE to 31st March 1895 under Naval Defence Act on New Programme (excluding Armament and Establishment Charges).				
Dockyard-Built Ships (c) (Naval Defence Act, Sect. 1 (3) (b)).		**Contract-Built Ships** (Naval Defence Act, Sect. 1 (3) (a)).		
Probable to 31 March 1894.	Estimated for 1894–95.	Probable to 31 March 1894.	Estimated for 1894–95.	
£.	£.	£.	£.	
- - -	- - -	- -	- -	**DOCKYARD-BUILT SHIPS:** Old Programme (Naval Defence Act, Sect. 3 (1)).
9,154,122	287,625	- -	- -	New Programme (Naval Defence Act, Sect. 1 (3) (b)).
				CONTRACT-BUILT SHIPS:
- - -	- - -	- -	- -	Old Programme (Naval Defence Act, Sect. 3 (1)).
(c) 367,446	(c) 4,518	- -	- -	New Programme (Naval Defence Act, Sect. 1 (3) (b)), (Surveying, Equipping, and Completing in Dockyards).
- - -	- - -	- -	- -	- - - TOTAL.
				CONTRACT-BUILT SHIPS:
- - -	- - -	8,315,236	9,495	New Programme (Naval Defence Act, Sect. 1 (3) (a).
- - -	- - -	- -	- -	TOTAL NEW CONSTRUCTION UNDER NAVAL DEFENCE ACT.
				NEW VESSELS NOT INCLUDED IN ABOVE FURTHER PROGRAMME:
- - -	- - -	- -	- -	DOCKYARD BUILT.
- - -	- - -	- -	- -	CONTRACT BUILT (including First Class Torpedo Boats).
				SMALL VESSELS:
- - -	- - -	- -	- -	DOCKYARD BUILT.
- - -	- - -	- -	- -	CONTRACT BUILT.
9,521,568	292,143	8,315,236	9,495	GRAND TOTAL—NEW CONSTRUCTION.
£. 9,813,711		£. 8,324,731		

(c) The cost of equipping and completing for sea in Her Majesty's Dockyards the Ships Building by Contract under the Naval Defence Act (*vide* Clause 1 (3) (b)) is included under this heading.
(d) Steam Boats for Ships building under the Naval Defence Act.
Note.—The Estimated Liability for future years is shown for each Ship in Programme.

GENERAL SUMMARY of the Estimated DIRECT and INDIRECT EXPENDITURE, as page 180 to 237, upon NEW CONSTRUCTION, RE-CONSTRUCTION,

DESCRIPTION OF EXPENDITURE.	See page	ESTIMATED EXPENDITURE							
		DOCKYARD WORK.							
		Labour to be Expended.		Net Value of Materials to be Issued.		Propelling and other Machinery.			
						Payments to Contractors.		Transferable (Issues from Stock, &c.)	
		Dockyards at Home. Page 168.	Dockyards Abroad. Page 168.	Dockyards at Home. Page 170.	Dockyards Abroad. Page 170.	Vote 8, Section III., Sub-Head A.	Vote 8, Section III., Sub-Head B.		
NEW CONSTRUCTION:		£.	£.	£.	£.	£.	£.	£.	
UNDER THE NAVAL DEFENCE ACT:									
NEW PROGRAMME:									
Dockyard-built Ships	192	170,930	—	56,865	—	32,256	1,504	414	1
Contract-built Ships	202	—	—	—	—	2,318	—	—	2
TOTAL (under the Naval Defence Act) £.	—	**170,930**	—	**56,865**	—	**34,574**	**1,504**	**414**	3
NOT UNDER THE NAVAL DEFENCE ACT:									
FURTHER PROGRAMME:									
Dockyard-built Ships	210	616,150	200	1,025,153	200	186,048	13,800	3,634	4
Contract-built Ships (Including First Class Torpedo Boats.)	216	23,110	—	17,405	—	927,214	—	—	5
TOTAL £.	—	**639,260**	**200**	**1,042,558**	**200**	**1,113,262**	**13,800**	**3,634**	6
SMALL VESSELS, &c.:									
Dockyard-built	218	—	—	—	—	—	—	—	7
Contract-built	220	1,700	—	1,700	—	36,579	—	—	8
TOTAL £.	—	**1,700**	—	**1,700**	—	**36,579**	—	—	9
TOTAL (not under the Naval Defence Act) £.	—	**640,960**	**200**	**1,044,258**	**200**	**1,149,841**	**13,800**	**3,634**	10
(a) TOTAL NEW CONSTRUCTION £.	—	**811,890**	**200**	**1,101,123**	**200**	**1,184,415**	**15,304**	**4,048**	11
RE-CONSTRUCTION	222	69,500	—	26,550	—	40,160	267	—	12
REPAIRS, ALTERATIONS, AND REFITS TO SHIPS FOR RELIEFS OR RE-COMMISSION	226 and 236	79,000	28,400	37,000	19,460	—	—	4,290	13
REPAIRS TO SHIPS IN COMMISSION AND RESERVE (including Maintenance of Tugs and Yard Craft)	—	161,750	55,830	82,960	35,930	3,040	3,000	10,611	14
TOTAL RE-CONSTRUCTION, REPAIRS, &c. (excluding Establishment, &c. Charges) £.	—	**310,250**	**84,230**	**146,510**	**55,390**	**43,200**	**3,267**	**14,901**	15

(a) Exclusive of 9,495 *l.*, the Estimated Expenditure upon Contract Work under Section 1 (3) (*a*) of the Naval Defence Act.

shown on the DISTRIBUTION TABLES at pages 168 to 173, and in the Detailed Statements from REPAIRS, &c., and other SERVICES, for the Year 1894-95.

DURING 1894-95.

CONTRACT WORK, &c.							GRAND TOTAL, DOCKYARD AND CONTRACT WORK.	DESCRIPTION OF EXPENDITURE.
Hulls, &c. Building by Contract.	Purchase of Ships and Vessels.	Repairs, &c. by Contract.	Inspection of Contract Work.	Gun Mountings and Air-compressing Machinery.		TOTAL.		
				Non-transferable (Payments to Contractors).	Transferable (Issues from Stock, &c.)			
£.	£.	£.	£.	£.	£.	£.	£.	
								NEW CONSTRUCTION:
								UNDER THE NAVAL DEFENCE ACT:
								NEW PROGRAMME:
—	—	—	—	17,604	8,052	59,830	287,625	Dockyard-built Ships.
2,200	—	—	—	—	—	4,518	4,518	Contract-built Ships.
2,200	—	—	—	**17,604**	**8,052**	**64,348**	**292,143**	- - TOTAL (under the Naval Defence Act).
								NOT UNDER THE NAVAL DEFENCE ACT:
								FURTHER PROGRAMME:
—	—	—	—	70,980	108,051	382,513	2,024,216	Dockyard-built Ships.
1,074,424	—	—	—	37,630	46,739	2,086,007	2,126,522	Contract-built Ships. (Including First Class Torpedo Boats)
1,074,424	—	—	—	**108,610**	**154,790**	**2,468,520**	**4,150,738**	- - - TOTAL.
								SMALL VESSELS, &c.:
—	—	—	—	—	—	—	—	Dockyard-built.
28,350	—	—	—	—	—	64,929	68,329	Contract-built.
28,350	—	—	—	—	—	**64,929**	**68,329**	- - - TOTAL.
1,102,774	—	—	—	**108,610**	**154,790**	**2,533,449**	**4,219,067**	- - TOTAL (not under the Naval Defence Act).
1,104,974	—	—	—	**126,214**	**162,842**	**2,597,797**	**4,511,210**	- - (a) TOTAL NEW CONSTRUCTION.
—	—	—	—	800	8,250	49,477	145,527	RE-CONSTRUCTION.
—	—	13,000	—	—	20,279	37,569	201,420	REPAIRS, ALTERATIONS, AND REFITS TO SHIPS FOR RELIEFS OR RE-COMMISSION.
—	—	46,300	—	8,430	30,651	102,032	438,502	REPAIRS TO SHIPS IN COMMISSION AND RESERVE (including Maintenance of Tugs and Yard Craft).
—	—	**59,300**	—	**9,230**	**59,180**	**189,078**	**785,458**	TOTAL RE-CONSTRUCTION, REPAIRS, &c. (excluding Establishment, &c. Charges).

GENERAL SUMMARY of the Estimated Direct and Indirect Expenditure upon

DESCRIPTION OF EXPENDITURE.	See page	ESTIMATED EXPENDITURE						
		DOCKYARD WORK.						
		Labour to be Expended.		Net Value of Materials to be Issued.		Propelling and other Machinery.		
						Payments to Contractors.		Transferable (Issues from Stock, &c.)
		Dockyards at Home. Page 168.	Dockyards Abroad. Page 168.	Dockyards at Home. Page 170.	Dockyards Abroad. Page 170.	Vote 8, Section III., Sub-Head A.	Vote 8, Section III., Sub-Head B.	
		£.	£.	£.	£.	£.	£.	£.
SEA STORES, &c. FOR SHIPS, &c. (including Tugs and Yard Craft)	171	—	—	353,267	163,200	—	—	—
COALS FOR STEAMING (including Tugs and Yard Craft)	171	—	—	71,600	393,400	—	—	—
TOTAL SEA STORES, AND COALS FOR STEAMING £.	—	—	—	424,867	556,600	—	—	—
(a) TOTAL DIRECT EXPENDITURE	—	1,122,140	84,430	1,672,500	612,190	1,227,615	18,571	18,949
Manufactures		65,255	8,415	—	—	—	—	—
ESTABLISHMENT AND INCIDENTAL CHARGES, LABOUR, MATERIALS, &c.:								
Apportioned to Ships	168 to 173	90,098	—	29,745	—	—	—	—
Apportioned to Manufactures		2,024	—	1,193	—	—	—	—
Unapportioned		115,693	67,955	62,992	24,320	—	—	—
TOTAL ESTABLISHMENT AND INCIDENTAL CHARGES, LABOUR, MATERIALS, &c.	—	207,815	67,955	93,930	24,320	—	—	—
(a) GRAND TOTAL — LABOUR, MATERIALS, AND CONTRACT WORK	—	(b) 1,395,210	(b) 160,800	1,766,430	636,510	1,227,615	18,571	18,949
Add,— ESTABLISHMENT AND INCIDENTAL CHARGES OTHER THAN LABOUR, MATERIALS, &c.:								
Apportioned to Ships								
Apportioned to Manufactures								
Unapportioned								
Deduct,— Value of Labour to be expended upon Manufacture of Stores included in Values of Materials to be issued								
(a) GRAND TOTAL OF ESTIMATED EXPENDITURE (vide page 172)								

(a) Exclusive of 9,495 *l.*, the Estimated Expenditure upon Contract Work under Section 1 (3) (*a*) of the Naval Defence Act.

ew Construction, Re-construction, Repairs, &c., and other Services—*continued.*

URING 1894-95.

CONTRACT WORK, &c.							GRAND TOTAL, DOCKYARD AND CONTRACT WORK.	DESCRIPTION OF EXPENDITURE.
Hulls, &c. Building by Contract.	Purchase of Ships and Vessels.	Repairs, &c. by Contract.	Inspection of Contract Work.	Gun Mountings and Air-compressing Machinery. Non-transferable. (Payments to Contractors).	Gun Mountings and Air-compressing Machinery. Transferable. (Issues from Stock, &c.)	TOTAL.		
£.	£.	£.	£.	£.	£.	£.	£.	
—	—	—	—	—	4,724	4,724	—	SEA STORES, &c. FOR SHIPS, &c. (including Tugs and Yard Craft).
—	—	—	—	—	—	—	—	COALS FOR STEAMING (including Tugs and Yard Craft).
—	—	—	—	—	4,724	4,724	986,191	TOTAL SEA STORES AND COALS FOR STEAMING.
104,974	—	59,300	—	135,444	226,746	2,791,599	6,282,859	(*a*) TOTAL DIRECT EXPENDITURE.
—	—	—	—	—	—	—	73,670	*Manufactures.*
								ESTABLISHMENT AND INCIDENTAL CHARGES, LABOUR, MATERIALS, &c.:
—	—	—	31,000	—	—	31,000	—	Apportioned to Ships.
—	—	—	—	—	—	—	—	*Apportioned to Manufactures.*
—	—	—	—	—	—	—	—	Unapportioned.
—	—	—	31,000	—	—	31,000	425,020	TOTAL ESTABLISHMENT AND INCIDENTAL CHARGES, LABOUR, MATERIALS, &c.
104,974	—	59,300	31,000	135,444	226,746	2,822,599	6,781,549	(*a*) GRAND TOTAL—LABOUR, MATERIALS, AND CONTRACT WORK.
								Add,— ESTABLISHMENT AND INCIDENTAL CHARGES OTHER THAN LABOUR, MATERIALS, &c.:
							269,132	Apportioned to Ships.
							9,363	*Apportioned to Manufactures.*
							939,509	Unapportioned.
							7,999,553	Deduct,—
							73,670	Value of Labour to be expended upon Manufacture of Stores included in Values of Materials to be issued.
							£. 7,925,883	(*a*) GRAND TOTAL OF ESTIMATED EXPENDITURE (vide page 172).

	Dockyards.	
	At Home.	Abroad.
	£.	£.
(*b*) TOTAL VOTE 8, Section 1, Sub-heads B and F, page 83	1,370,202	159,529
Add,—		
Estimated sum available out of Savings in previous years	11.210	—
Salaries of Inspectors of Shipwrights	13,798	1,271
TOTAL £.	1,395,210	160,800

SUB-HEAD A.
Old Programme.

DETAILS as to NEW CONSTRUCTION,

NAME OF SHIP.	Class and Type.	By whom Designed.	When and Where Laid Down.	Date of Completion.	PARTICULARS OF HULL: Length.	Breadth.	Mean Load Draught.	Weight of Hull.	Displacement at Load Draught
PROTECTED:					*Feet.*	*Ft. in.*	*Ft. in.*	*Tons.*	*Tons.*
SUNDRY SERVICES.	—	—	—	—	—	—	—	—	—
ADJUSTMENT ON ACCOUNT OF ADVANCES on Transferable Gun Mountings	—	—	—	—	—	—	—	—	—
TOTAL, Old Programme Dockyard-built Ships (carried to Abstract, page 174) - -	—	—	—	—	—	—	—	—	—

Makers of Machinery.	Estimated Indicated Horse Power. On Contractors' Trial.		Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial.		Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
	Forced Draught.	Natural Draught.	Forced Draught.	Natural Draught.		
			Knots.	*Knots.*	*Tons.*	
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—

	Hull, Fittings and Equipment.		Propelling and other Machinery.		Gun Mountings, Torpedo Carriages, and Gear.	
	Original.	Revised.	Original.	Revised.	Original.	Revised.
	£.	£.	£.	£.	£.	£.
Dockyard Work: Labour	—	—	—	—	—	—
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—	—	—
Contract Work	—	—	—	—	—	—
Dockyard Work: Labour	—	—	—	—	—	—
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—	—	—

REVISED IN 1894-95.

Total.		Estimated Proportion of Incidental Charges.	Total Estimated Cost of Ship, excluding Guns and Ordnance Stores.		Add, Estimated Cost of Guns.	Total Estimated Cost of Ship (as revised), including Guns.
Original.	Revised.		Original.	Revised.		
£.	£.	£.	£.	£.	£.	£.
—	—					
—	—	—	—	—	—	—
—	—					
—	—	—	—	—	—	—
—	—					
—	—	—	—	—	—	—
—	—					

	ACTUAL EXPENDITURE TO 31st MARCH 1893.					
	Hull, Fittings, and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.	Proportion of Establishment and Incidental Charges.	Total.
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - -	—	—	—	—	—	—
Materials - -	—	—	—	—	—	
Contract Work -	—	—	—	—	—	
Contract Work -	—	—	—	—	—	—
Dockyard Work:						
Labour - -						
Materials - -						
Contract Work -						

PROBABLE EXPENDITURE DURING THE YEAR 1893-94, AS COMPARED WITH AMOUNTS SHOWN IN NAVY ESTIMATES FOR THAT YEAR.

	Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.		Proportion of Establishment and Incidental Charges.	Total Probable Expenditure.
				As Estimated.	Probable Expenditure.		
	£.	£.	£.	£.	£.	£.	£.
As Estimated - -	—	—	—	—			
Probable Expenditure	—	—	—		185		
As Estimated - -	—	—	—	—		—	2,764
Probable Expenditure	—	—	—		2,325	254	
As Estimated - -	—	—	—	—			
Probable Expenditure	—	—	—		—		
As Estimated - -	—	—	—	—			
Probable Expenditure	—	—	—		—	—	—
As Estimated - -	—	—	—	—			
Probable Expenditure	—	—	—		185		
As Estimated - -	—	—	—	—		—	2,764
Probable Expenditure	—	—	—		2,325	254	
As Estimated - -	—	—	—	—			
Probable Expenditure	—	—	—		—		

	Expenditure to 31st March 1894, as detailed on the previous pages (including Proportion of Establishment, &c., Charges).			ESTIMATED EXPENDITURE					
	Actual. To 31st March 1893.	Probable. For Year 1893–94.	TOTAL.	Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Dockyard Work. Labour.	Total Direct Dockyard Work. Materials.	Contract Work.
	£.	£.	£.	£.	£.	£.	£.	£.	£.
Dockyard Work:									
Labour - -				—	—	—	—		
Materials -	—	—	—	—	—	—		—	
Contract Work -				—	—	—			—
Contract Work -	—	—	—	—	—	—	—	—	—
TOTAL. Old Programme Dockyard-built Ships (carried to Abstract, page 174) -	—	—	—	—	—	—	—	—	—

DOCKYARD-BUILT SHIPS.

SUB-HEAD A.
Old Programme.

FOR THE YEAR 1894–95.			Estimated Total Expenditure to 31st March 1895 (excluding Armament and Ordnance Stores.)	REMAINING TO COMPLETE.					NAME OF SHIP.
				Direct Charges.			Establishment and Incidental Charges.	Total Outstanding Liability to Complete.	
				Dockyard Work.		Contract Work.			
Total.	Proportion of Establishment and Incidental Charges.	TOTAL.		Personnel.	Matériel.				
£.	£.	£.	£.	£.	£.	£.	£.	£.	
—	—	—	—	—	—	—	—	—	SUNDRY SERVICES.
—	—	—	—	—	—	—	—	—	ADJUSTMENT ON ACCOUNT OF ADVANCES on Transferable Gun Mountings.
—	—	—	—	—	—	—	—	—	TOTAL Old Programme Dockyard-built Ships (carried to Abstract, page 174).

SUB-HEAD A.
New Programme (Naval Defence Act). DETAILS as to NEW CONSTRUCTION,

NAME OF SHIP.	PARTICULARS OF HULL								
	Class and Type.	By whom Designed.	When and Where Laid Down.	Date of Completion.	Length.	Breadth.	Mean Load Draught.	Weight of Hull.	Displacement at Load Draught.
					Feet.	*Ft. in.*	*Ft. in.*	*Tons.*	*Tons.*
ARMOURED:									
HOOD	1st Class Battle Ship, Turret, Armoured.	Mr. W. H. White	12 Aug. 1889, Chatham.	May 1893	380	75—0	27—6	9,650	14,150
EMPRESS OF INDIA.	1st Class Battle Ship, Barbette, Armoured.	Mr. W. H. White	9 July 1889, Pembroke.	August 1893, at Chatham.	380	75—0	27—6	9,640	14,150
REPULSE	ditto	Mr. W. H. White	1 Jan. 1890, Pembroke.	31 March 1894, at Portsmouth.	380	75—0	27—6	9,640	14,150
BARFLEUR	1st Class Battle Ship, Barbette, Armoured, Sheathed with Wood and Copper.	Mr. W. H. White	13 Oct. 1890, Chatham.	31 March 1894	360	70—0	25—6	6,800	10,500
CENTURION	1st Class Battle Ship, Barbette, Armoured, Sheathed with Wood and Copper.	Mr. W. H. White	30 Mar. 1891, Portsmouth.	30 Jan. 1894	360	70—0	25—6	6,800	10,500
SUNDRY SERVICES.	—	—	—	—	—	—	—	—	—

Makers of Machinery.	Estimated Indicated Horse Power. † On Contractors' Trial. Forced Draught.	Estimated Indicated Horse Power. † On Contractors' Trial. Natural Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial. Forced Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial. Natural Draught.	Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
			Knots.	*Knots.*	*Tons.*	
Messrs. Humphrys, Tennant, & Co.	* 13,000 (11,446)	9,000 (9,539)	17·5	16·0	900	Four 13·5-inch B. L., ten 6-inch, and twenty-two smaller quick-firing guns.
Messrs. Humphrys, Tennant, & Co.	* 13,000 (11,625)	9,000 (9,508)	17·5	16·0	900	Four 13·5-inch B. L., ten 6-inch, and twenty-eight smaller quick-firing guns.
Messrs. Humphrys, Tennant, & Co.	* 13,000 (11,315)	9,000 (9,588)	17·5	16·0	900	Four 13·5-inch B. L., ten 6-inch, and twenty-eight smaller quick-firing guns.
The Greenock Foundry Company.	13,000 (13,163)	9,000 (9,934)	18·5	17·0	750	Four 10-inch B. L., ten 4·7-inch, and twenty smaller quick-firing guns.
The Greenock Foundry Company.	13,000 (13,214)	9,000 (9,711)	18·5	17·0	750	Four 10-inch B. L., ten 4·7-inch, and twenty smaller quick-firing guns.
—	—	—	—	—	—	—

* The engines and propellers are at present arranged to develop a maximum of 11,000 I. H. P.
† The figures in brackets in these columns are the powers actually obtained on the trial.

	Hull, Fittings and Equipment.		Propelling and other Machinery.		Gun Mountings, Torpedo Carriages and Gear.	
	Original.	Revised.	Original.	Revised.	Original.	Revised.
	£.	£.	£.	£.	£.	£.
Dockyard Work: Labour	207,000	200,778	—	—	(*h*) 4,000	(*h*) 3,582
Materials	405,770	394,540	—	—	(*h*) 2,230	(*h*) 2,340
Contract Work	—	—	96,137	97,676 (*a*) 4,067	70,557	(*c*) 57,545 (*d*) 14,904
Dockyard Work: Labour	208,000	208,997	—	—	(*h*) 4,000	(*h*) 3,573
Materials	397,770	391,695	—	—	(*h*) 2,230	(*h*) 2,34[illegible]
Contract Work	—	—	96,637	98,749 (*a*) 4,952	71,577	(*c*) 57,48[illegible] (*d*) 15,21[illegible]
Dockyard Work: Labour	208,000	206,365	—	—	(*h*) 4,000	(*h*) 3,63[illegible]
Materials	397,770	395,635	—	—	(*h*) 2,230	(*h*) 2,36[illegible]
Contract Work	—	—	96,637	97,555 (*a*) 4,584	71,577	(*c*) 57,49[illegible] (*d*) 16,87[illegible]
Dockyard Work: Labour	171,000	172,575	—	—	(*h*) 4,000	(*h*) 3,42[illegible]
Materials	247,770	215,685	—	—	(*h*) 2,230	(*h*) 2,31[illegible]
Contract Work	—	—	89,661	90,336 (*a*) 2,782	43,655	(*c*) 36,21[illegible] (*d*) 8,61[illegible]
Dockyard Work: Labour	171,000	171,590	—	—	(*h*) 4,000	(*h*) 3,91[illegible]
Materials	247,770	218,295	—	—	(*h*) 2,230	(*h*) 2,20[illegible]
Contract Work	—	—	89,661	90,431 (*a*) 2,782	43,655	(*c*) 35,7[illegible] (*d*) 8,6[illegible]
Contract Work	—	—	—	—	—	—

(*a*) Auxiliary Machinery not included in the Specification for Propelling Machinery.
(*c*) Non-transferable Gear, &c.
(*d*) Transferable Gear.
(*h*) Torpedo Tubes to be made in the Dockyards.
* Inclusive of "Stores for First Fitting."

REVISED IN 1894-95. Total. Original.	Total. Revised.	Estimated Proportion of Incidental Charges (Original Estimate in *Italics.*)	Total Estimated Cost of Ship, excluding Guns and Ordnance Stores. Original.	Total Estimated Cost of Ship, excluding Guns and Ordnance Stores. Revised.	*Add, Estimated Cost of Guns.*	*Total Estimated Cost of Ship (as revised), including Guns.*
£.	£.	£.	£.	£.	£.	£.
211,000	†204,360					
408,000	396,880	*65,220* / 62,260	850,914	837,692	*77,144*	*914,836*
166,694	174,192					
212,000	†212,570					
400,000	394,040	*52,767* / 53,933	832,981	836,947	*65,841*	*902,788*
168,214	176,404					
212,000	†210,000					
400,000	398,000	*51,118* / 56,772	831,332	841,274	*66,574*	*907,848*
168,214	176,502					
175,000	†176,000					
250,000	218,000	*49,430* / 46,665	607,746	578,609	*37,493*	*616,102*
133,316	137,944					
175,000	†175,500					
250,000	220,500	*57,455* / 53,318	615,771	586,909	*37,493*	*624,402*
133,316	137,591					
—	—	—	—	—	—	—

† Include following sums due to increased rates of pay to workmen, which came into operation 1st April 1891 :—

	£.
"Hood"	7,780
"Empress of India"	7,470
"Repulse"	9,400
"Barfleur"	9,320
"Centurion"	9,680

	ACTUAL EXPENDITURE TO 31st MARCH 1893.					
——	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.	Proportion of Establishment and Incidental Charges.	Total.
	£.	£.	£.	£.	£.	£.
Dockyard Work: Labour	199,974	—	(*h*) 3,582	203,556		
Materials	395,407	—	(*h*) 2,313	397,720	62,145	835,515
Contract Work	—	97,446 (*a*) 3,307	(*c*) 57,004 (*d*) 14,337	172,094		
Dockyard Work: Labour	183,747	—	(*h*) 3,573	187,320		
Materials	382,111	—	(*h*) 2,320	384,431	48,216	761,552
Contract Work	—	92,459 (*a*) 3,883	(*c*) 45,243	141,585		
Dockyard Work: Labour	141,575	—	(*h*) 2,303	143,878		
Materials	364,762	—	(*h*) 2,235	366,997	40,027	695,663
Contract Work	—	95,410 (*a*) 3,520	(*c*) 45,831	144,761		
Dockyard Work: Labour	116,079	—	(*h*) 1,588	117,667		
Materials	188,819	—	(*h*) 1,970	190,789	33,783	430,510
Contract Work	—	77,355 (*a*) 2,076	(*c*) 8,840	88,271		
Dockyard Work: Labour	119,449	—	(*h*) 1,786	121,235		
Materials	196,748	—	(*h*) 1,884	198,632	39,516	454,392
Contract Work	—	77,355 (*a*) 2,076	(*c*) 15,578	95,009		
Contract Work	—	—	—	—	—	—

(*a*) Auxiliary Machinery not included in the Specification for Propelling Machinery.
(*c*) Non-transferable Gear, &c.
(*d*) Transferable Gear.
(*h*) Torpedo Tubes to be made in the Dockyards.
* Inclusive of "Stores for First Fitting."

PROBABLE EXPENDITURE DURING THE YEAR 1893-94, AS COMPARED WITH AMOUNTS SHOWN IN NAVY ESTIMATES FOR THAT YEAR.

	Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.		Proportion of Establishment and Incidental Charges.	Total Probable Expenditure.
				As Estimated.	Probable Expenditure.		
	£.	£.	£.	£.	£.	£.	£.
s Estimated - -	—	—	—	—			
robable Expenditure	804	—	—		804		
s Estimated - -	—	—	—	—		270	2,177
robable Expenditure	867 *Cr.*	—	(*h*) 27		840 *Cr.*	115	
s Estimated - -	—	—	(*c*) 11,723	11,723			
robable Expenditure	—	230 (*a*) 760	(*c*) 541 (*d*) 567		2,098		
s Estimated - -	24,000	—	(*h*) 670	24,670			
robable Expenditure	25,250	—	—		25,250		
s Estimated - -	20,600	—	(*h*) 20	20,620		6,475	75,395
robable Expenditure	9,584	—	(*h*) 25		9,609	5,717	
s Estimated - -	—	6,085 (*a*) 138	(*c*) 11,723 (*d*) 16,885	34,831			
robable Expenditure	—	6,290 (*a*) 1,069	(*c*) 12,242 (*d*) 15,218		34,819		
s Estimated - -	69,140	—	(*h*) 1,170	70,310			
robable Expenditure	64,790	—	(*h*) 1,332		66,122		
s Estimated - -	30,665	—	(*h*) 225	30,890		17,697	135,238
robable Expenditure	30,873	—	(*h*) 130		31,003	16,537	
s Estimated - -	—	6,635 (*a*) 1,132	(*c*) 11,724 (*d*) 16,885	36,376			
robable Expenditure	—	2,145 (*a*) 1,064	(*c*) 1,518 (*d*) 16,849		21,576		
s Estimated - -	64,000	—	(*h*) 670	64,670			
robable Expenditure	56,496	—	(*h*) 1,837		58,333		
s Estimated - -	27,430	—	(*h*) 20	27,450		13,694	145,242
robable Expenditure	26,866	—	(*h*) 345		27,211	12,825	
s Estimated - -	—	12,611 (*a*) 651	(*c*) 15,699 (*d*) 9,881	38,842			
robable Expenditure	—	12,981 (*a*) 706	(*c*) 24,570 (*d*) 8,616		46,873		
s Estimated - -	49,190	—	(*h*) 2,140	51.330			
robable Expenditure	52,241	—	(*h*) 2,024		54,265		
s Estimated - -	27,625	—	(*h*) 815	28,440		13,650	129,625
robable Expenditure	21,547	—	(*h*) 321		21,868	13,744	
s Estimated - -	—	12,611 (*a*) 651	(*c*) 11,271 (*d*) 9,881	34,414			
robable Expenditure	—	13,076 (*a*) 706	(*c*) 17,384 (*d*) 8,582		39,748		
s Estimated - -	—	—	—	—			
robable Expenditure	—	4,000 (*a*) 33	(*d*) 5,008		9,041	6 208	9,249

	Expenditure to 31st March 1894, as detailed on the previous pages (including Proportion of Establishment, &c. Charges).			Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Dir		
	Actual. To 31st March 1893.	Probable. For Year 1893–94.	TOTAL.				Dockyard Work. Labour.	Dockyard Work. Materials.	Contr Wor
	£.	£.	£.	£.	£.	£.	£.	£.	£.
Dockyard Work:									
Labour - -	835,515	2,177	**837,692**	—	—	—	—	—	
Materials -									
Contract Work -				—	—	—			—
Dockyard Work:									
Labour - -	761,552	75,395	**836,947**	—	—	—	—	—	
Materials -									
Contract Work -				—	—	—			—
Dockyard Work:									
Labour - -	695,663	135,238	**830,901**	—	—	—	—	—	
Materials -									
Contract Work -				—	—	(*c*) 10,141 (*d*) 24				10,1
Dockyard Work:									
Labour - -	430,510	145,242	**575,752**	—	—	—	—	—	
Materials -									
Contract Work -				—	—	(*c*) 2,800			2,8
Dockyard Work									
Labour - -	454,392	129,625	**584,017**	—	—	—	—	—	
Materials -									
Contract Work -				—	—	(*c*) 2,800 (*d*) 34			2,8
Contract Work -	—	—	-	—	—	—	—	—	—
TOTAL ARMOURED DOCKYARD-BUILT SHIPS (carried to page 192) - -							—	—	15,7

(*c*) Non-transferable Gear, &c.
(*d*) Transferable Gear.

OCKYARD-BUILT SHIPS.

SUB-HEAD A.
New Programme (Naval Defence Act).

R THE YEAR 1894-95.			Estimated Total Expenditure to 31st March 1895 (excluding Armament and Ordnance Stores).	REMAINING TO COMPLETE.					NAME OF SHIP.
rges.	Proportion of Establishment and Incidental Charges.	TOTAL.		Direct Charges.			Establishment and Incidental Charges.	Total Outstanding Liability to Complete.	
Total.				Dockyard Work.		Contract Work.			
				Personnel.	Matériel.				
£.	£.	£.	£.	£.	£.	£.	£.	£.	
–	–	–	837,692	–	–	–	–	–	HOOD.
–	–	–	836,947	–	–	–	–	–	EMPRESS OF INDIA.
10,165	208	10,373	841,274	–	–	–	–	–	REPULSE
2,800	57	2,857	578,609	–	–	–	–	–	BARFLEUR.
2,834	58	2,892	586,909	–	–	–	–	–	CENTURION.
–	–	–	–	–	–	–	–	–	SUNDRY SERVICES.
15,799	323	16,122							

SUB-HEAD A.

New Programme (Naval Defence Act). DETAILS as to NEW CONSTRUCTION

NAME OF SHIP.	Class and Type.	By whom Designed.	When and Where Laid Down.	Date of Completion.	PARTICULARS OF HUL Length.	Breadth.	Mean Load Draught.	Weight of Hull, Armour, and Backing.	Displacement at Load Draug
					Feet.	*Ft. in.*	*Ft. in.*	*Tons.*	*Tons.*
PROTECTED.									
CRESCENT - -	1st Class Cruiser, Protected, sheathed with wood and copper.	Mr. W. H. White	13 Oct. 1890, Portsmouth.	Jan. 1894	360	61—0	24—9	4,435	7,70
ASTRÆA - -	2nd Class Cruiser, Protected, sheathed with wood and copper.	Mr. W. H. White	14 Aug. 1890, Devonport.	31 Mar. 1894	320	49—6	19—0	2,460	4,36
BONAVENTURE	- - ditto -	Mr. W. H. White	8 Dec. 1890, Devonport.	1893-94	320	49—6	19—0	2,460	4,36
CAMBRIAN -	- - ditto -	Mr. W. H. White	1 April 1891, Pembroke.	1893-94	320	49—6	19—0	2,460	4,36
CHARYBDIS -	- - ditto -	Mr. W. H. White	28 Sept. 1891, Sheerness.	1894-95	320	49—6	19—0	2,460	4,36

Makers of Machinery.	Estimated Indicated Horse Power. † On Contractors' Trial.		Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms, On Contractors' Trial.		Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
	Forced Draught.	Natural Draught.	Forced Draught.	Natural Draught.		
			Knots.	*Knots.*	*Tons.*	
Messrs. J. Penn & Sons.	* 12,000	10,000 (10,378)	19·7	18·5	850	One 9·2-inch B.L., twelve 6-inch, and seventeen smaller quick-firing guns.
Devonport Dockyard	9,000 (9,112)	7,000 (7,600)	19·5	18·25	400	Two 6-inch, eight 4·7-inch, and nine smaller quick-firing guns.
Messrs. R. & W. Hawthorn, Leslie & Co.	9,000 (9,365)	7,000 (7,423)	19·5	18·25	400	Two 6-inch, eight 4·7-inch, and nine smaller quick-firing guns.
Messrs. R. and W. Hawthorn, Leslie & Co.	9,000 (9,259)	7,000 (7,164)	19·5	18·25	400	Two 6-inch, eight 4·7-inch, and nine smaller quick-firing guns.
The Earle's Shipbuilding and Engineering Company.	9,000	7,000	19·5	18·25	400	Two 6-inch, eight 4·7-inch, and nine smaller quick-firing guns.

* The engines and propellers are at present arranged to develop a maximum of 10,000 I.H.P.
† The figures in brackets in these columns are the powers actually obtained on the trials.

ESTIMATED FIRST COST, ORIGINAL, AND

	Hull, Fittings and Equipment.*		Propelling and other Machinery.		Gun Mountings, Torpedo Carriages and Gear.	
	Original.	Revised.	Original.	Revised.	Original.	Revised
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - -	113,950	115,009	—	—	(*h*) 3,250	(*h*) 3,4
Materials - -	106,150	112,447	—	—	(*h*) 1,450	(*h*) 2,1
Contract Work -	—	—	91,516	91,372 (*a*) 2,888	22,250	(*c*) 3,3 (*d*) 19,4
Dockyard Work:						
Labour - -	78,000	83,730	28,000	33,320	(*h*) 1,260	(*h*) 1,6 (*x*) 3
Materials - -	56,500	58,760	23,000	25,035	(*h*) 600	(*h*) 5 (*x*) 4
Contract Work -	—	—	(*a*) 3,168	(*a*) 3,312	11,680	(*d*) 10,3
Dockyard Work:						
Labour - -	76,000	85,670	—	—	(*h*) 1,260	(*h*) 1,6
Materials - -	54,500	60,190	—	—	(*h*) 600	(*h*) 5
Contract Work -	—	—	59,072 (*a*) 880	59,929 (*a*) 944	11,680	(*c*) 2,1 (*d*) 8,3
Dockyard Work:						
Labour - -	76,000	81,770	—	—	(*h*) 1,260	(*h*) 1,6
Materials - -	54,500	61,320	—	—	(*h*) 600	(*h*) 5
Contract Work -	—	—	59,072 (*a*) 960	59,934 (*a*) 944	11,680	(*c*) 2,1 (*d*) 9,6
Dockyard Work:						
Labour - -	76,000	79,620	—	—	(*h*) 1,260	(*h*) 1,6
Materials - -	54,500	56,390	—	—	(*h*) 600	(*h*) 7
Contract Work -	—	—	55,683 (*a*) 960	55,796 (*a*) 815	11,680	(*c*) 1,9 (*d*) 9,6

(*a*) Auxiliary Machinery not included in the specification for Propelling Machinery.
(*c*) Non-transferable Gear, &c.
(*d*) Transferable Gear.
(*h*) Torpedo Tubes to be made in the Dockyards.
(*i*) Include amounts for Propelling Machinery to be made in the Dockyards.
(*x*) Work upon Air-compressing Machinery.
* Inclusive of "Stores for First Fitting."

EVISED IN 1894-95.

Total.		Estimated Proportion of Incidental Charges (Original Estimate in *Italics*).	Total Estimated Cost of Ship, excluding Guns and Ordnance Stores.		*Add, Estimated Cost of Guns.*	*Total Estimated Cost of Ship (as revised), including Guns.*
Original.	Revised.		Original.	Revised.		
£.	£.	£.	£.	£.	£.	£.
117,200	†118,450					
107,600	114,600	*34,330* / 32,932	372,896	383,068	*28,040*	*411,108*
113,766	117,086					
(i) 107,260	† (i) 119,120					
(i) 80,100	(i) 84,830	*33,705* / 36,164	235,913	253,781	*11,964*	*265,745*
14,848	13,667					
77,260	† 87,350					
55,100	60,750	*25,071* / 27,631	229,063	247,128	*11,846*	*258,974*
71,632	71,397					
77,260	†83,460					
55,100	61,890	*19,075* / 18,926	223,147	236,919	*11,964*	*248,883*
71,712	72,643					
77,260	† 81,310					
55,100	56,950	*28,561* / 30,878	229,244	237,344	*11,964*	*249,308*
68,323	68,206					

† Include the following sums due to increased rates of pay to workmen, which came into operation 1st April 1891 :—

	£.
"Crescent"	5,870
"Astrea"	6,020
"Bonaventure"	4,630
"Cambrian"	4,660
"Charybdis"	4,600

	ACTUAL EXPENDTURE TO 31st MARCH 1893.					
	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.	Proportion of Establishment and Incidental Charges.	Total.
	£.	£.	£.	£.	£.	£.
Dockyard Work: Labour	100,962	—	(*h*) 3,441	104,403	29,386	345,199
Materials	108,373	—	(*h*) 2,153	110,526		
Contract Work	—	78,271 (*a*) 2,338	(*c*) 2,680 (*d*) 17,595	100,884		
Dockyard Work: Labour	51,067	26,517	(*h*) 870 (*x*) 80	(*i*) 78,534	24,545	176,000
Materials	46,238	22,764	(*h*) 494 (*x*) 334	(*i*) 69,830		
Contract Work	—	(*a*) 2,136	(*d*) 955	3,091		
Dockyard Work: Labour	56,909	—	(*h*) 870	57,779	19,040	181,100
Materials	50,376	—	(*h*) 494	50,870		
Contract Work	—	50,976 (*a*) 704	(*c*) 1,731	53,411		
Dockyard Work: Labour	56,284	—	(*h*) 119	56,403	13,235	175,063
Materials	51,706	—	(*h*) 307	52,013		
Contract Work	—	50,977 (*a*) 704	(*c*) 1,731	53,412		
Dockyard Work: Labour	23,252	—	(*h*) 120	23,372	11,593	116,628
Materials	40,424	—	(*h*) 307	40,731		
Contract Work	—	40,432	(*c*) 500	40,932		

(*a*) Auxiliary Machinery not included in the specification for Propelling Machinery.
(*c*) Non-transferable Gear, &c.
(*d*) Transferable Gear.
(*h*) Torpedo Tubes to be made in the Dockyards.
(*i*) Include amounts for Propelling Machinery to be made in the Dockyard.
(*x*) Work upon Air-compressing Machinery.
* Inclusive of "Stores for First Fitting."

PROBABLE EXPENDITURE DURING THE YEAR 1893-94, AS COMPARED WITH AMOUNTS SHOWN IN NAVY ESTIMATES FOR THAT YEAR.

	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.		Proportion of Establishment and Incidental Charges.	Total Probable Expenditure.
				As Estimated.	Probable Expenditure.		
	£.	£.	£.	£.	£.	£.	£.
As Estimated - -	25,500	—	—	25,500			
Probable Expenditure	14,047	—	—		14,047		
As Estimated - -	10,500	—	—	10,500		6,684	37,869
Probable Expenditure	4,074	—	—		4,074	3,546	
As Estimated - -	—	(a) 12,323 (a) 550	(d) 14,835	27,708			
Probable Expenditure	—	(a) 13,101 (a) 550	(c) 670 (d) 1,881		16,202		
As Estimated - -	31,210	4,580	(h) 1,000 (x) 310	(i) 37,100			
Probable Expenditure	32,663	6,803	(h) 810 (x) 310		(i) 40,586		
As Estimated - -	11,940	1,388	(h) 120 (x) 22	(i) 13,470		10,598	77,781
Probable Expenditure	12,522	2,271	(h) 66 (x) 141		(i) 15,000	11,619	
As Estimated - -	—	(a) 360	(d) 9,400	9,760			
Probable Expenditure	—	(a) 1,176	(d) 9,400		10,576		
As Estimated - -	27,160	—	(h) 1,000	28,160			
Probable Expenditure	28,761	—	(h) 810		29,571		
As Estimated - -	9,760	—	(h) 120	9,880			
Probable Expenditure	9,814	—	(h) 66		9,880	8,247 8,591	66,028
As Estimated - -	—	(a) 8,770 (a) 240	(c) 459 (d) 8,369	17,838			
Probable Expenditure	—	(a) 8,953 (a) 240	(c) 424 (d) 8,369		17,986		
As Estimated - -	20,080	—	(h) 1,260	21,340			
Probable Expenditure	25,486	—	(h) 1,571		27,057		
As Estimated - -	4,470	—	(h) 190	4,660		4,478	61,856
Probable Expenditure	9,614	—	(h) 263		9,877	5,691	
As Estimated - -	—	(a) 8,770 (a) 240	(c) 459 (d) 9,610	19,079			
Probable Expenditure	—	(a) 8,957 (a) 240	(c) 424 (d) 9,610		19,231		
As Estimated - -	39,835	—	(h) 925	40,760			
Probable Expenditure	29,868	—	(h) 1,570		31,438		
As Estimated - -	9,415	—	(h) 155	9,600		12,975	66,344
Probable Expenditure	10,791	—	(h) 253		11,044	10,551	
As Estimated - -	—	(a) 7,040 (a) 495	(c) 450 (d) 9,645	17,630			
Probable Expenditure	—	(a) 11,599 (a) 652	(c) 1,060		13,311		

	Expenditure to 31st March 1894, as detailed on the previous pages (including Proportion of Establishment, &c. Charges).			ESTIMATED EXPENDITURE					
				Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct		
	Actual. To 31st March 1893.	Probable. For Year 1893-94.	TOTAL.				Dockyard Work.		Contract Work.
							Labour.	Materials.	
	£.	£.	£.	£.	£.	£.	£.	£.	£.
Dockyard Work:									
Labour - -	345,199	37,869	383,068	—	—	—	—		
Materials -				—	—	—		—	
Contract Work -				—	—	—			—
Dockyard Work:									
Labour - -	176,000	77,781	253,781	—	—	—	—		
Materials -				—	—	—		—	
Contract Work -				—	—	—			—
Dockyard Work:									
Labour - -	181,100	66,028	247,128	—	—	—	—		
Materials -				—	—	—		—	
Contract Work -				—	—	—			—
Dockyard Work:									
Labour - -	175,063	61,856	236,919	—	—	—	—		
Materials -				—	—	—		—	
Contract Work -				—	—	—			—
Dockyard Work:									
Labour - -	116,628	66,344	182,972	26,500	—	—	26,500		
Materials -				5,175	—	—		5,175	
Contract Work -				—	{ 3,765 (a) 163 }	{ (c) 390 (d) 9,645 }			13,963
Carried forward - -	- -	- -	- -	- -	- -	- -	£.	26,500	5,175	13,963

(a) Auxiliary Machinery not included in the specification for Propelling Machinery.
(c) Non-transferable Gear, &c.
(d) Transferable Gear.
* Inclusive of "Stores for First Fitting."

OCKYARD-BUILT SHIPS—*continued.*

SUB-HEAD A.
New Programme (Naval Defence Act).

THE YEAR 1894-95.			Estimated Total Expenditure to 31st March 1895 (excluding Armament and Ordnance Stores).	REMAINING TO COMPLETE.					NAME OF SHIP.
rges.				Direct Charges.					
				Dockyard Work.					
Total.	Proportion of Establishment and Incidental Charges.	TOTAL.		Personnel.	Matériel.	Contract Work.	Establishment and Incidental Charges.	Total Outstanding Liability to Complete.	
£.	£.	£.	£.	£.	£.	£.	£.	£.	
—	—	—	383,068	—	—	—	—	—	CRESCENT.
—	—	—	253,781	—	—	—	—	—	ASTRÆA.
—	—	—	247,128	—	—	—	—	—	BONAVENTURE.
—	—	—	236,919	—	—	—	—	—	CAMBRIAN.
45,638	8,734	54,372	237,344	—	—	—	—	—	CHARYBDIS.
45,638	8,734	54,372							

SUB-HEAD A.
New Programme (Naval Defence Act). DETAILS as to NEW CONSTRUCTION,

NAME OF SHIP.	Class and Type.	By whom Designed.	When and Where Laid Down.	Date of Completion.	PARTICULARS OF HULL: Length.	Breadth.	Mean Load Draught.	Weight of Hull, Armour and Backing.	Displacement at Load Draught.
					Feet.	*Ft. in.*	*Ft. in.*	*Tons.*	*Tons.*
PROTECTED—continued.									
FORTE	2nd Class Cruiser, Protected, sheathed with Wood and Copper.	Mr. W. H. White	21 Sept. 1891, Chatham.	1894–95	320	49—6	19—0	2,460	4,360
FOX	ditto	Mr. W. H. White	11 Jan. 1892, Portsmouth.	1894—95	320	49—6	19—0	2,460	4,360
FLORA	ditto	Mr. W. H. White	1 Mar. 1892, Pembroke.	1894–95	320	49—6	19—0	2,460	4,360
HERMIONE	ditto	Mr. W. H. White	17 Dec. 1891, Devonport.	1894–95	320	49—6	19—0	2,460	4,360
SUNDRY SERVICES.	—	—	—	—	—	—	—	—	—

akers of Machinery.	Estimated Indicated Horse Power. On Contractors' Trial.		Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial.		Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
	Forced Draught.	Natural Draught.	Forced Draught.	Natural Draught.		
			Knots.	*Knots.*	*Tons.*	
atham Dockyard	9,000	7,000	19·5	18·25	400	Two 6-inch, eight 4·7-inch, and nine smaller quick-firing guns.
rtsmouth Dock-yard.	9,000	7,000	19·5	18·25	400	Two 6-inch, eight 4·7-inch, and nine smaller quick-firing guns.
ne Naval Construc-tion and Arma-ments Company.	9,000	7,000	19·5	18·25	400	Two 6-inch, eight 4·7-inch, and nine smaller quick-firing guns.
lessrs. J. and G. Thomson.	9,000	7,000	19·5	18·25	400	Two 6-inch, eight 4·7-inch, and nine smaller quick-firing guns.
—	—	—	—	—	—	—

	Hull, Fittings and Equipment.		Propelling and other Machinery.		Gun Mountings, Torpedo Carriages and Gear.	
	Original.	Revised.	Original.	Revised.	Original.	Revised.
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - -	78,000	78,310	28,000	30,545	(*h*) 1,260	{(*h*) 1,690 (*x*) 455
Materials - -	56,500	56,440	23,000	25,660	(*h*) 600	{(*h*) 560 (*x*) 340
Contract Work -	—	—	(*a*) 3,460	(*a*) 4,710	11,680	(*d*)10,600
Dockyard Work:						
Labour - -	78,000	77,645	28,000	30,915	(*h*) 1,260	{(*h*) 1,690 (*x*) 570
Materials - -	56,500	56,715	23,000	24,515	(*h*) 600	{(*h*) 560 (*x*) 360
Contract Work -	—	—	(*a*) 3,165	(*a*) 3,339	11,680	(*d*)10,623
Dockyard Work:						
Labour - -	76,000	81,055	—	—	(*h*) 1,260	(*h*) 1,683
Materials - -	54,500	60,350	—	—	(*h*) 600	(*h*) 560
Contract Work -	—	—	{55,529 (*a*) 880}	{55,548 (*a*) 840}	11,680	{(*c*) 1,983 (*d*) 9,610}
Dockyard Work:						
Labour - -	78,000	80,680	(*m*) 28,000	—	(*h*) 1,260	(*h*) 1,680
Materials - -	56,500	56,710	(*m*) 23,000	—	(*h*) 600	(*h*) 560
Contract Work -	—	—	(*a*) 800	{52,606 (*a*) 1,583}	11,680	{(*c*) 1,940 (*d*)10,200}
Dockyard Work:						
Labour - -	—	—	—	—	—	—
Materials - -	—	—	—	—	—	—
Contract Work -	—	—	—	—	—	—

(*a*) Auxiliary Machinery not included in the specification for Propelling Machinery.
(*c*) Non-transferable Gear, &c.
(*d*) Transferable Gear.
(*h*) Torpedo Tubes to be made in the Dockyards.
(*i*) Include amounts for Propelling Machinery to be made in the Dockyards.
(*m*) Include amounts for Propelling Machinery originally intended to be made in the Dockyard, but now being supplied by Con[illegible]
(*x*) Work upon Air Compressing Machinery.

* Inclusive of "Stores for First Fitting."

REVISED IN 1894-95. Total. Original.	Total. Revised.	Estimated Proportion of Incidental Charges (Original Estimate in *Italics*).	Total Estimated Cost of Ship, excluding Guns and Ordnance Stores. Original.	Revised.	*Add, Estimated Cost of Guns.*	*Total Estimated Cost of Ship (as revised), including Guns.*
£.	£.	£.	£.	£.	£.	£.
(*i*) 107,260	† (*i*) 111,000					
(*i*) 80,100	(*i*) 83,000	*21,858* 25,646	224,358	234,956	*11,964*	*246,920*
15,140	15,310					
(*i*) 107,260	† (*i*) 110,820					
(*i*) 80,100	(*i*) 82,150	*28,830* 27,295	231,035	234,229	*11,964*	*246,193*
14,845	13,964					
77,260	† 82,740					
55,100	60,910	*19,135* 19,777	219,584	231,410	*11,964*	*243,374*
68,089	67,983					
(*m*) 107,260	†82,360					
(*m*) 80,100	57,270	(*m*) *33,749* 26,413	233,589	233,589	*11,964*	*244,341*
12,480	66,334					
—	—					
—	—	—	—	—	—	—
—	—					

† Include the following sums due to increased rates of pay to workmen, which came into operation 1st April 1891:—

	£.
"Forte"	6,260
"Fox"	6,260
"Flora"	4,680
"Hermione"	4,660

ACTUAL EXPENDITURE TO 31st MARCH 1893.

	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.	Proportion of Establishment and Incidental Charges.	Total.
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour	16,171	19,104	(*h*) 118 (*x*) 111	(*i*) **35,504**		
Materials	28,377	20,756	(*h*) 306 (*x*) 268	(*i*) **49,707**	9,383	**98,711**
Contract Work	—	(*a*) 3,162	(*d*) 955	**4,117**		
Dockyard Work:						
Labour	34,433	18,036	(*h*) 119 (*x*) 21	(*i*) **52,609**		
Materials	40,592	18,786	(*h*) 307 (*x*) 162	(*i*) **59,847**	13,791	**128,562**
Contract Work	—	(*a*) 1,335	(*d*) 980	**2,315**		
Dockyard Work:						
Labour	27,521	—	(*h*) 118	**27,639**		
Materials	36,564	—	(*h*) 306	**36,870**	7,539	**93,991**
Contract Work	—	20,827 (*a*) 336	(*c*) 780	**21,943**		
Dockyard Work:						
Labour	29,292	—	(*h*) 117	**29,409**		
Materials	36,031	—	(*h*) 305	**36,336**	10,589	**107,806**
Contract Work	—	30,360 (*a*) 336	(*c*) 776	**31,472**		
Dockyard Work:						
Labour	—	—	—	—		
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—		

(*a*) Auxiliary Machinery not included in the specification for Propelling Machinery
(*c*) Non-transferable Gear, &c.
(*d*) Transferable Gear.
(*h*) Torpedo Tubes to be made in the Dockyards.
(*i*) Include amounts for Propelling Machinery to be made in the Dockyards.
(*x*) Work upon Air-Compressing Machinery.
* Inclusive of "Stores for First Fitting."

PROBABLE EXPENDITURE DURING THE YEAR 1893-94, AS COMPARED WITH AMOUNTS SHOWN IN NAVY ESTIMATES FOR THAT YEAR.

	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.		Proportion of Establishment and Incidental Charges.	Total Probable Expenditure.
				As Estimated.	Probable Expenditure.		
	£.	£.	£.	£.	£.	£.	£.
As Estimated	35,325	9,750	(h) 925	(i) 46,000		9,151	71,970
Probable Expenditure	30,589	9,341	(h) 672, (x) 144		(i) 40,746	8,455	
As Estimated	13,345	3,055	(h) 155	(i) 16,555			
Probable Expenditure	18,123	3,614	(h) 174, (x) 62		21,973		
As Estimated	—	(a) 2,393	(d) 9,645	12,038			
Probable Expenditure	—	(a) 796	--		796		
As Estimated	27,300	10,000	(h) 930	(i) 38,230		9,748	72,453
Probable Expenditure	23,612	10,779	(h) 671, (x) 249		(i) 35,311	8,853	
As Estimated	15,565	4,750	(h) 155	(i) 20,470			
Probable Expenditure	11,713	4,829	(h) 163, (x) 98		(i) 16,803		
As Estimated	—	(a) 560	(d) 9,645	10,205			
Probable Expenditure	—	(a) 1,841	(d) 9,645		11,486		
As Estimated	30,435	—	(h) 925	31,360		6,521	76,558
Probable Expenditure	29,434	—	(h) 667		30,101	6,532	
As Estimated	9,365	—	(h) 155	9,520			
Probable Expenditure	11,486	—	(h) 174		11,660		
As Estimated	—	10,513, (a) 520	(c) 485, (d) 9,610	21,128		10,451	66,327
Probable Expenditure	—	27,114, (a) 336	(c) 815		28,265	8,697	
As Estimated	32,970	—	(h) 1,000	33,970			
Probable Expenditure	28,738	—	(h) 663		29,401		
As Estimated	15,440	--	(h) 120	15,560			
Probable Expenditure	11,299	—	(h) 255		11,554		
As Estimated	--	14,373, (a) 1,000	(c) 940, (d) 10,205	26,518			
Probable Expenditure	—	15,085, (a) 816	(c) 774		16,675		
As Estimated	—	—	—	1,750		571	17,213
Probable Expenditure	—	—	—		520	538	
As Estimated	—	—	—	1,245			
Probable Expenditure	—	—	--		500		
As Estimated	—	—	—	—			
Probable Expenditure	—	6,493, (a) 128	—, (d) 9,034		15,655		

	Expenditure to 31st March 1894, as detailed on the previous pages (including Proportion of Establishment, &c. Charges).			ESTIMATED EXPENDITURE					
	Actual. To 31st March 1893.	Probable. For Year 1893–94.	TOTAL.	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direc		
							Dockyard Work.		Contrac
							Labour.	Materials.	Work.
	£.	£.	£.	£.	£.	£.	£.	£.	£.
Brought forward	- -	- -	- -	- -	- -	- -	26,500	5,175	13,963
Dockyard Work:									
Labour - -				31,550	2,100	(h) 900 (x) 200	(i) 34,750		
Materials -	98,711	71,970	170,681	9,940	1,290	(h) 80 (x) 10		(i) 11,320	
Contract Work -				—	(a) 752	(d) 9,645			10,397
Dockyard Work:									
Labour - -				19,600	2,100	(h) 900 (x) 300	(i) 22,900		
Materials -	128,562	72,453	201,015	4,410	900	(h) 90 (x) 100		(i) 5,500	
Contract Work -				—	(a) 163	—			163
Dockyard Work:									
Labour - -				24,100	—	(h) 900	25,000		
Materials -	93,991	76,558	170,549	12,300	—	(h) 80		12,380	
Contract Work -					7,607 (a) 168	(c) 390 (d) 9,610			17,775
Dockyard Work:									
Labour - -				22,650	—	(h) 900	23,550		
Materials -	107,806	66,327	174,133	9,380	—	—		9,380	
Contract Work -					7,161 (a) 431	(c) 390 (d) 10,205			18,187
Dockyard Work:									
Labour - -					—	—	—		
Materials -	—	—	—	—	—	—		—	
Contract Work -				—	—	—			—
TOTAL PROTECTED DOCKYARD-BUILT SHIPS (carried to page 192) - -							132,700	43,755	60,48

(a) Auxiliary Machinery not included in the specification for Propelling Machinery.
(c) Non-transferable Gear, &c.
(d) Transferable Gear.
(h) Torpedo Tubes to be made in the Dockyards.
(i) Include amounts for Propelling Machinery to be made in the Dockyards.
(x) Work upon Air Compressing Machinery.
* Inclusive of "Stores for First Fitting."

SUB-HEAD A.

DOCKYARD-BUILT SHIPS—*continued.* New Programme (Naval Defence Act).

THE YEAR 1894–95.			Estimated Total Expenditure to 31st March 1895 (excluding Armament and Ordnance Stores).	REMAINING TO COMPLETE.					NAME OF SHIP.
rges.				Direct Charges.			Establishment and Incidental Charges.	Total Outstanding Liability to Complete.	
Total.	Proportion of Establishment and Incidental Charges.	TOTAL.		Dockyard Work.		Contract Work.			
				Personnel.	Matériel.				
£.	£.	£.	£.	£.	£.	£.	£.	£.	
45,638	8,734	54,372							
56,467	7,808	64,275	234,956	—	—	—	—	—	FORTE.
28,563	4,651	33,214	234,229	—	—	—	—	—	FOX.
55,155	5,706	60,861	231,410	—	—	—	—	—	FLORA.
51,117	7,127	58,244	232,377	—	—	—	—	—	HERMIONE.
—	—	—	—	—	—	—	—	—	SUNDRY SERVICES.
236,940	34,026	270,966							

SUB-HEAD A.
New Programme (Naval Defence Act). DETAILS as to NEW CONSTRUCTIO

NAME OF SHIP.	PARTICULARS OF HU								
	Class and Type.	By whom Designed.	When and Where Laid Down.	Date of Completion.	Length.	Breadth.	Mean Load Draught.	Weight of Hull.	Displa ment at Load Draug
					Feet.	*Feet.*	*Ft. in.*	*Tons.*	*Tons*
UNPROTECTED:									
ANTELOPE	1st Class Torpedo Gun Boat, Unprotected.	Mr. W. H. White	21 Oct. 1889, Devonport.	1893–94	230	27—0	8—9½	385	8
HEBE	ditto	Mr. W. H. White	21 Jan. 1890, Sheerness.	25 Nov. 1893	230	27—0	8—9½	385	8
HALCYON	ditto	Mr. W. H. White	2 Jan. 1893, Devonport.	1894–95	250	30—6	9—0	555	1,0
LEDA	ditto	Mr. W. H. White	25 June 1891, Sheerness.	Nov. 1893	230	27—0	8—9½	385	

akers of Machinery.	Estimated Indicated Horse Power. † On Contractors' Trial. Forced Draught.	Estimated Indicated Horse Power. † On Contractors' Trial. Natural Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial. Forced Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial. Natural Draught.	Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
			Knots.	*Knots.*	*Tons.*	
ssrs. Yarrow & o.	3,500 (3,621)	2,500 (2,630)	19·25	17·75	100	Two 4·7-inch and four 3-pr. quick-firing guns.
eerness Dockyard	3,500 (3,566)	2,500 (2,702)	19·25	17·75	100	Two 4·7-inch and four 3-pr. quick-firing guns.
essrs. R. & W. Hawthorn, Leslie & Co.	3,500	2,500	19	17 to 17·5	100	Two 4·7-inch and four 6 pr. quick-firing guns.
essrs. J. Penn and Son.	3,500 (3,597)	2,500 (2,696)	19·25	17·75	100	Two 4·7-inch and four 3-pr. quick-firing guns.

† The figures in brackets in these columns are the powers actually obtained on the trials.

	Hull, Fittings and Equipment.*		Propelling and other Machinery.		Gun Mountings, Torpedo Carriages and Gear.	
	Original.	Revised.	Original.	Revised.	Original.	Revised.
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - -	16,550	21,262	—	—	(*h*) 1,400	(*h*) 2,2
Materials - -	8,030	8,723	—	—	(*h*) 400	(*h*) 4
Contract Work -	—	—	23,730 (*a*) 280	23,810 (*a*) 280	3,260	(*c*) 1,2 (*d*) 1,7
Dockyard Work:						
Labour - -	16,200	19,405	15,500	16,800	(*h*) 1,300	(*h*) 2,1 (*x*) 1
Materials - -	7,950	9,445	7,500	8,900	(*h*) 400	(*h*) 6 (*x*)
Contract Work -	—	—	(*a*) 1,155	(*a*) 960	3,194	(*d*) 2,3
Dockyard Work:						
Labour - -	28,795	27,145	—	—	(*h*) 1,735	(*h*) 1,7
Materials - -	11,975	12,705	—	—	(*h*) 525	(*h*) 6
Contract Work -	—	—	20,529 (*a*) 360	20,529 (*a*) 395	3,260	(*c*) 1,1 (*d*) 2,4
Dockyard Work:						
Labour - -	16,765	16,950	—	—	(*h*) 1,735	(*h*) 2,1
Materials - -	8,175	9,300	—	—	(*h*) 525	(*h*) 6
Contract Work -	—	—	22,750 (*a*) 280	23,039 (*a*) 280	3,194	(*c*) 1,5 (*d*) 1,6

(*a*) Auxiliary Machinery not included in the specification for Propelling Machinery.
(*c*) Non-transferable Gear, &c.
(*d*) Transferable Gear.
(*h*) Torpedo Tubes to be made in the Dockyards.
(*t*) Include amounts for Propelling Machinery to be made in the Dockyards.
(*x*) Work upon Air-compressing Machinery.
* Inclusive of "Stores for First Fitting."

VISED IN 1894-95.		Estimated Proportion of Incidental Charges (Original Estimate in *Italics*).	Total Estimated Cost of Ship, excluding Guns and Ordnance Stores.		*Add, Estimated Cost of Guns.*	*Total Estimated Cost of Ship (as revised), including Guns.*
Total.						
Original.	Revised.		Original.	Revised.		
£.	£.	£.	£.	£.	£.	£.
17,950	† 23,500					
8,430	9,220	*5,651* / 7,006	59,301	66,752	*2,187*	*68,939*
27,270	27,026					
(i) 33,000	† (i) 38,500					
(i) 15,850	(i) 19,100	*10,830* / 12,511	64,029	73,443	*2,187*	*75,630*
4,349	3,332					
30,530	† 28,940					
12,500	13,330	*9,105* / 8,932	76,284	75,726	*2,430*	*78,156*
24,149	24,524					
18,500	† 19,120					
8,700	9,920	*6,378* / 6,850	59,802	62,145	*2,187*	*64,332*
26,224	26,255					

† Include the following sums due to increase rates of pay to workmen, which came into operation, 1st April 1891:—

	£.
"Antelope"	1,060
"Hebe"	1,810
"Halcyon"	1,640
"Leda"	1,080

ACTUAL EXPENDITURE TO 31st MARCH 1893.

—	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.	Proportion of Establishment and Incidental Charges.	Total.
	£.	£.	£.	£.	£.	£.
ockyard Work: Labour	13,608	—	(*h*) 2,238	15,846	4,715	46,057
Materials	6,336	—	(*h*) 497	6,833		
ontract Work	—	17,471 (*a*) 224	(*c*) 968	18,663		
ockyard Work: Labour	13,879	11,169	(*h*) 2,011 (*x*) 65	(*i*) 27,124	8,919	53,553
Materials	7,570	7,933	(*h*) 653 (*x*) 25	(*i*) 16,181		
ontract Work	—	(*a*) 699	(*d*) 630	1,329		
Dockyard Work: Labour	2,655	—	(*h*) 318	2,973	1,159	14,336
Materials	3,088	—	(*h*) 254	3,342		
Contract Work	—	6,400	(*c*) 462	6,862		
Dockyard Work: Labour	12,046	—	(*h*) 2,025	14,071	5,062	47,807
Materials	7,466	—	(*h*) 590	8,056		
Contract Work	—	19,426 (*a*) 224	(*c*) 968	20,618		

(*a*) Auxiliary Machinery not included in the specification for Propelling Machinery.
(*c*) Non-transferable Gear, &c.
(*d*) Transferable Gear.
(*h*) Torpedo Tubes to be made in the Dockyards.
(*i*) Incluce amounts for Propelling Machinery to be made in the Dockyard.
(*x*) Work upon Air-compressing Machinery.
* Inclusive of "Stores for First Fitting."

PROBABLE EXPENDITURE DURING THE YEAR 1893-94, AS COMPARED WITH AMOUNTS SHOWN IN NAVY ESTIMATES FOR THAT YEAR.

	Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.		Proportion of Establishment and Incidental Charges.	Total Probable Expenditure.
				As Estimated.	Probable Expenditure.		
	£.	£.	£.	£.	£.	£.	£.
Estimated	3,100	—	—	3,100			
obable Expenditure	7,654	—	—		7,654		
Estimated	1,755	—	—	1,755		1,081 2,291	20,695
obable Expenditure	2,387	—	—		2,387		
Estimated	—	6,324 (a) 56	—	6,380			
obable Expenditure	—	6,339 (a) 56	(c) 242 (d) 1,726		8,363		
s Estimated	2,885	4,945	(x) 100	(f) 7,930			
robable Expenditure	5,526	5,631	(h) 94 (x) 125		(f) 11,376		
s Estimated	1,990	1,015	(x) 40	(f) 3,045		2,621 3,592	19,890
robable Expenditure	1,875	967	(h) 32 (x) 45		(f) 2,919		
s Estimated	—	—	—	—			
robable Expenditure	—	(a) 261	(d) 1,742		2,003		
s Estimated	20,000	—	(h) 1,125	21,125			
robable Expenditure	15,590	—	(h) 887		16,477		
s Estimated	6,400	—	(h) 280	6,680		6,186 4,966	40,242
robable Expenditure	6,517	—	(h) 241		6,758		
s Estimated	—	14,114	(c) 255 (d) 2,345	16,714			
robable Expenditure	—	11,263 (a) 316	(c) 462		12,041		
As Estimated	3,125	—	(h) 50	3,175			
Probable Expenditure	4,904	—	(h) 145		5,049		
As Estimated	605	—	(h) 5	610		1,078 1,788	14,338
Probable Expenditure	1,834	—	(h) 30		1,864		
As Estimated	—	3,450 (a) 56	(d) 1,726	5,232			
Probable Expenditure	—	3,613 (a) 56	(c) 242 (d) 1,726		5,637		

	Expenditure to 31st March 1894, as detailed on the previous pages (including Proportion of Establishment, &c. Charges).			ESTIMATED EXPENDITUR					
				Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direc		
	Actual. To 31st March 1893.	Probable. For Year 1893–94.	TOTAL.				Dockyard Work.		Contrac Work
							Labour.	Materials.	
	£.	£.	£.	£.	£.	£.	£.	£.	£.
Dockyard Work: Labour - -				—	—	—	—		
Materials -	46,057	20,695	66,752	—	—	—		—	
Contract Work -				—	—	—			—
Dockyard Work: Labour - -				—	—	—	—		
Materials -	53,553	19,890	73,443	—	—	—		—	
Contract Work -				—	—	—			—
Dockyard Work: Labour - -				8,900	—	(*h*) 590	9,490		
Materials -	14,336	40,242	54,578	3,100	—	(*h*) 130		3,230	
Contract Work -				—	(*a*) 2,866 (*a*) 79	(*c*) 231 (*d*) 2,445			5,62
Dockyard Work: Labour - -				—	—	—	—		
Materials -	47,807	14,338	62,145	—	—	—		—	
Contract Work -				—	—	—			—
Carried forward - -	- -	- -	- -	- -	- -	- - £.	9,490	3,230	5,62

(*a*) Auxiliary Machinery not included in the specification for Propelling Machinery.
(*c*) Non-transferable Gear, &c.
(*d*) Transferable Gear.
(*h*) Torpedo Tubes to be made in the Dockyards.
* Inclusive of "Stores for First Fitting."

SUB-HEAD A.

DOCKYARD-BUILT SHIPS—*continued.* New Programme (Naval Defence Act).

R THE YEAR 1894-95.			Estimated Total Expenditure to 31st March 1895 (excluding Armament and Ordnance Stores).	REMAINING TO COMPLETE.					NAME OF SHIP.
				Direct Charges.			Establishment and Incidental Charges.	Total Outstanding Liability to Complete.	
				Dockyard Work.		Contract Work.			
rges. Total.	Proportion of Establishment and Incidental Charges.	TOTAL.		Personnel.	Matériel.				
£.	£.	£.	£.	£.	£.	£.	£.	£.	
—	—	—	66,752	—	—	—	—	—	ANTELOPE.
—	—	—	73,443	—	—	—	—	—	HEBE.
18,341	2,807	21,148	75,726	—	—	—	—	—	HALCYON.
—	—	—	62,145	—	—	—	—	—	LEDA.
18,341	2,807	21,148							

SUB-HEAD A.
New Programme (Naval Defence Act). DETAILS as to NEW CONSTRUCTION

NAME OF SHIP.	Class and Type.	By whom Designed.	When and Where Laid Down.	Date of Completion.	PARTICULARS OF HULL: Length.	Breadth.	Mean Load Draught.	Weight of Hull.	Displacement Load Draught
					Feet.	*Ft. in.*	*Ft. in.*	*Tons.*	*Tons.*
UNPROTECTED—continued.									
HARRIER	1st Class Torpedo Gunboat, Unprotected.	Mr. W. H. White	2 Jan. 1893, Devonport.	1894-95	250	30—6	9—0	555	1 070
HUSSAR	ditto	Mr. W. H. White	3 April 1893, Devonport.	1894-95	250	30—6	9—0	555	1,070
HAZARD	ditto	Mr. W. H. White	1 Dec. 1892, Pembroke.	1893-94	250	30—6	9—0	555	1,079
DRYAD	ditto	Mr. W. H. White	15 April 1893, Chatham.	1893-94	250	30—6	9—0	555	07

MACHINERY.

Makers of Machinery.	Estimated Indicated Horse Power. On Contractors' Trial.		Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial.		Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
	Forced Draught.	Natural Draught.	Forced Draught.	Natural Draught.		
			Knots.	*Knots.*	*Tons.*	
ssrs. R. and W. Hawthorn, Leslie, & Co.	3,500	2,500	19	17 to 17·5	100	Two 4·7-inch, and four 6-pr. quick-firing guns.
ssrs. R. and W. Hawthorn, Leslie, & Co.	3,500	2,500	19	17 to 17·5	100	Two 4·7-inch and four 6-pr. quick-firing guns.
ie Fairfield Engineering Company.	3,500	2,500	19	17 to 17·5	100	Two 4·7-inch and four 6-pr. quick-firing guns.
essrs. Maudslay, Sons, & Field.	3,500	2,500	19	17 to 17·5	100	Two 4·7-inch and four 6-pr. quick firing guns.

	Hull, Fittings and Equipment. *		Propelling and other Machinery.		Gun Mountings, Torpedo Carriages and Gear.	
	Original.	Revised.	Original.	Revised.	Original.	Revised.
	£.	£.	£.	£.	£.	£.
Dockyard Work						
Labour	28,795	27,090	—	—	(*h*) 1,735	(*h*) 1,80
Materials	11,975	12,665	—	—	(*h*) 525	(*h*) 63
Contract Work	—	—	20,529 (*a*) 360	20,529 (*a*) 388	(*c*) 1,500 (*d*) 1,720	(*c*) 1,15 (*d*) 2,34
Dockyard Work:						
Labour	28,795	26,590	—	—	(*h*) 1,735	(*h*) 1,80
Materials	11,975	13,105	—	—	(*h*) 525	(*h*) 62
Contract Work	—	—	20,129 (*a*) 360	20,129 (*a*) 965	(*c*) 1,500 (*d*) 1,720	(*c*) 1,15 (*d*) 2,34
Dockyard Work:						
Labour	28,795	27,110	—	—	(*h*) 1,735	(*h*) 1,7
Materials	11,975	12,660	—	—	(*h*) 525	(*h*) 6
Contract Work	—	—	21,362 (*a*) 360	21,540 (*a*) 388	(*c*) 1,500 (*d*) 1,720	(*c*) 1,1 (*d*) 2,3
Dockyard Work:						
Labour	28,795	26,675	—	—	(*h*) 1,735	(*h*) 1,7
Materials	11,975	13,005	—	—	(*h*) 525	(*h*) 6
Contract Work	—	—	21,208 (*a*) 360	21,310 (*a*) 280	(*c*) 1,500 (*d*) 1,720	(*c*) 1,1 (*d*) 2,3

(*a*) Auxiliary Machinery not included in the specification for Propelling Machinery.
(*c*) Non-transferable Gear, &c.
(*d*) Transferable Gear.
(*h*) Torpedo Tubes to be made in the Dockyards.
* Inclusive of "Stores for First Fitting."

VISED IN 1894-95.		Estimated Proportion of Incidental Charges (Original Estimate in *Italics*).	Total Estimated Cost of Ship, excluding Guns and Ordnance Stores.		*Add, Estimated Cost of Guns.*	*Total Estimated Cost of Ship (as revised), including Guns.*
Total.						
Original.	Revised.		Original.	Revised.		
£.	£.	£.	£.	£.	£.	£.
30,530	† 28,890					
12,500	13,300	*9,128* / 8,926	76,267	75,533	*2,430*	*77,963*
24,109	24,417					
30,530	† 28,390					
12,500	13,730	*9,135* / 8,894	75,874	75,608	*2,430*	*78,038*
23,709	24,594					
30,530	† 28,890					
12,500	13,290	*6,600* / 6,468	74,572	74,076	*2,430*	*76,506*
24,942	25,428					
30,530	† 28,420					
12,500	13,620	*6,602* / 6,361	74,420	73,491	*2,430*	*75,921*
24,788	25,090					

† Include the following sums due to increased rates of pay to workmen, which came into operation 1st April 1891 :—

	£.
"Harrier"	1,630
"Hussar"	1,610
"Hazard"	1,630
"Dryad"	1,614

	ACTUAL EXPENDITURE TO 31st MARCH 1893.					
	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.	Proportion of Establishment and Incidental Charges.	Total.
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour	1,715	—	(*h*) 319	2,034		
Materials	2,761	—	(*h*) 254	3,015	854	10,845
Contract Work	—	4,480	(*c*) 462	4,942		
Dockyard Work:						
Labour	983	—	(*h*) 317	1,300		
Materials	2,534	—	(*h*) 253	2,787	676	9,705
Contract Work	—	4,480	(*c*) 462	4,942		
Dockyard Work:						
Labour	4,341	—	(*h*) 315	4,656		
Materials	3,086	—	(*h*) 254	3,340	1,281	16,404
Contract Work	—	6,665	(*c*) 462	7,127		
Dockyard Work:						
Labour	1,101	—	(*h*) 319	1,420		
Materials	2,507	—	(*h*) 253	2,760	623	10,763
Contract Work	—	5,960	—	5,960		

(*a*) Auxiliary Machinery not included in the specification for Propelling Machinery.
(*c*) Non-transferable Gear, &c.
(*d*) Transferable Gear.
(*h*) Torpedo Tubes to be made in the Dockyards.
* Inclusive of "Stores for First Fitting."

PROBABLE EXPENDITURE DURING THE YEAR 1893-94, AS COMPARED WITH AMOUNTS SHOWN IN NAVY ESTIMATES FOR THAT YEAR.

	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.		Proportion of Establishment and Incidental Charges.	Total Probable Expenditure.
				As Estimated.	Probable Expenditure.		
	£.	£.	£.	£.	£.	£.	£.
Estimated - -	16,200	—	(*h*) 1,125	17,325			
obable Expenditure	15,555	—	(*h*) 891		16,446		
Estimated - -	6,000	—	(*h*) 280	6,280		5,121	
obable Expenditure	6,294	—	(*h*) 241		6,535	5,033	44,314
Estimated - -	—	9,456	(*c*) 255 (*d*) 2,345	12,056			
obable Expenditure	—	(*a*) 13,183 (*a*) 310	(*c*) 462 (*d*) 2,345		16,300		
Estimated - -	12,980	—	(*h*) 1,125	14,105			
bable Expenditure	7,867	—	(*h*) 893		8,760		
Estimated - -	5,505	—	(*h*) 285	5,790		4,300	
bable Expenditure	4,571	—	(*h*) 242		4,813	2,964	31,380
Estimated - -	—	(*a*) 9,456 (*a*) 320	(*c*) 255 (*d*) 2,345	12,376			
bable Expenditure	—	(*a*) 11,264 (*a*) 772	(*c*) 462 (*d*) 2,345		14,843		
Estimated - -	25,725	—	(*h*) 1,240	26,965			
bable Expenditure	22,769	—	(*h*) 1,465		24,234		
Estimated - -	7,130	—	(*h*) 415	7,545		5,588	
bable Expenditure	9,574	—	(*h*) 376		9,950	5,148	55,702
Estimated - -	—	9,828	(*c*) 235 (*d*) 2,345	12,408			
bable Expenditure	—	(*a*) 13,022 (*a*) 310	(*c*) 693 (*d*) 2,345		16,370		
Estimated - -	27,875	—	(*h*) 1,240	29,115			
bable Expenditure	25,574	—	(*h*) 1,426		27,000		
Estimated - -	7,920	—	(*h*) 415	8,335		5,965	
bable Expenditure	10,498	—	(*h*) 362		10,860	5,701	60,882
Estimated - -	—	12,898	(*c*) 235 (*d*) 2,345	15,478			
bable Expenditure	—	(*a*) 13,597 (*a*) 224	(*c*) 1,155 (*d*) 2,345		17,321		

	Expenditure to 31st March 1894, as detailed on the previous pages (including Proportion of Establishment, &c. Charges).			ESTIMATED EXPENDITUR					
	Actual. To 31st March 1893.	Probable. For Year 1893–94.	TOTAL.	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Dir		
							Dockyard Work.		Contra Worl
							Labour.	Materials.	
	£.	£.	£.	£.	£.	£.	£.	£.	£.
Brought forward	- -	- -	- -	- -	- -	- -	9,490	3,230	5,6
Dockyard Work: Labour	10,845	44,314	55,159	9,820	—	(h) 590	10,410		
Materials				3,610	—	(h) 140		3,750	
Contract Work				—	{ 2,866 (a) 78 }	(c) 231			3,1
Dockyard Work: Labour	9,705	31,380	41,085	17,740	—	(h) 590	18,330		
Materials				6,000	—	(h) 130		6,130	
Contract Work				—	{ 4,385 (a) 193 }	(c) 231			4,7
Dockyard Work: Labour	16,404	55,702	72,106	—	—	—	—		
Materials				—	—	—		—	
Contract Work				—	{ 1,853 (a) 78 }	—			1
Dockyard Work: Labour	10,763	60,882	71,645	—	—	—	—		
Materials				—	—	—		—	
Contract Work				—	{ 1,753 (a) 56 }	—			09
Carried forward	- -	- -	- - -	- -	- -	- - £.	38,230	13,110	1 34

(a) Auxiliary Machinery not included in the specification for Propelling Machinery.
(c) Non-transferable Gear, &c.
(h) Torpedo tubes to be made in the Dockyards.
* Inclusive of "Stores for First Fitting."

SUB-HEAD A.

CKYARD-BUILT SHIPS—*continued.* New Programme (Naval Defence Act).

& THE YEAR 1894-95.			Estimated Total Expenditure to 31st March 1895 (excluding Armament and Ordnance Stores).	REMAINING TO COMPLETE.					NAME OF SHIP.
ges.				Direct Charges.			Establishment and Incidental Charges.	Total Outstanding Liability to Complete.	
				Dockyard Work.		Contract Work.			
otal.	Proportion of Establishment and Incidental Charges.	TOTAL.		Personnel.	Matériel.				
£.	£.	£.	£.	£.	£.	£.	£.	£.	
8,341	2,807	21,148							
7,335	3,039	20,374	75,533	—	—	—	—	—	HARRIER.
9,269	5,254	34,523	75,608	—	—	—	—	—	HUSSAR.
1,931	39	1,970	74,076	—	—	—	—	—	HAZARD.
1,809	37	1,846	73,491	—	—	—	—	—	DRYAD.
8,685	11,176	79,861							

SUB-HEAD A.
New Programme (Naval Defence Act). DETAILS as to NEW CONSTRUCTION,

NAME OF SHIP.	PARTICULARS OF HU								
	Class and Type.	By whom Designed.	When and Where Laid Down.	Date of Completion.	Length.	Breadth.	Mean Load Draught.	Weight of Hull.	Displac ment at Load Draug
					Feet.	*Ft. in.*	*Ft. in.*	*Tons.*	*Tons*
UNPROTECTED—continued.									
SUNDRY SERVICES.	—	—	—	—	—	—	—	—	—
STEAM BOATS (for Ships building in Her Majesty's Dockyards under the Naval Defence Act).	—	—	—	—	—	—	—	—	—
ADVANCES on Transferable Gun Mountings, &c., including Reserve Mountings. (Net.)	—	—	—	—	—	—	—	—	—

akers of Machinery.	Estimated Indicated Horse Power. On Contractors' Trial. Forced Draught.	Estimated Indicated Horse Power. On Contractors' Trial. Natural Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial. Forced Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial. Natural Draught.	Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
			Knots.	*Knots.*	*Tons.*	
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—

	Hull, Fittings and Equipment.		Propelling and other Machinery.		Gun Mountings, Torpedo Carriages and Gear.	
	Original.	Revised.	Original.	Revised.	Original.	Revised.
	£.	£.	£.	£.	£.	£.
Dockyard Work: Labour	—	—	—	—	—	—
Materials	—	—	—	—	—	⊥
Contract Work	—	—	—	—	—	⊤
Dockyard Work: Labour	—	—	—	—	—	—
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—	—	—
Contract Work	—	—	—	—	—	—

REVISED IN 1894-95.						
Total.		Estimated Proportion of Incidental Charges.	Total Estimated Cost of Ship, excluding Guns and Ordnance Stores.		*Add, Estimated Cost of Guns.*	*Total Estimated Cost of Ship (as revised), including Guns.*
Original.	Revised.		Original.	Revised.		
£.	£.	£.	£.	£.	£.	£.
—	—					
—	—	—	—	—	—	—
—	—					
—	—					
—	—	—	—	—		—
—	—					
—	—	—	—	—	—	—

ACTUAL EXPENDITURE TO 31st MARCH 1893.

	Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.	Proportion of Establishment and Incidental Charges.	Total.
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - -	—	—	—	—		
Material - -	—	—	—	—	—	—
Contract Work -	—	—	—	—		
Dockyard Work:						
Labour - -	—	—	—	—		
Materials - -	—	—	—	—	—	—
Contract Work -	—	—	—	—		
Contract Work -	—	—	—	—	—	—
Dockyard Work:						
Labour - -						
Materials - -	TOTAL NAVAL DEFENCE ACT SHIPS, DOCKYARD-BUILT (carried to Abstract on page 174) - - -

PROBABLE EXPENDITURE DURING THE YEAR 1893-94 AS COMPARED WITH AMOUNTS SHOWN IN NAVY ESTIMATES FOR THAT YEAR.

	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.		Proportion of Establishment and Incidental Charges.	Total Probable Expenditure.
				As Estimated.	Probable Expenditure.		
	£.	£.	£.	£.	£.	£.	£.
Estimated - -	—	—	—	—			
obable Expenditure	—	—	—		4,462		
Estimated - -	—	—	—	—		57	
obable Expenditure	-	-	-		1,098	1.360	23,009
Estimated - -	—	2,500	—	2,500			
obable Expenditure	—	8,674 (a) 234	(d) 7,181		16,089		
As Estimated - -	—	—	—	—			
Probable Expenditure	—	—	—		—		
As Estimated - -	—	—	—	—		781	
Probable Expenditure	—	—	—		—	322	14,322
As Estimated - -	12,800	21,192	—	33,992			
Probable Expenditure	6,000	8,000	—		14,000		
As Estimated - -	—	Cr. (a) 2,477	Cr. (d) 77,054	Cr. 79,531			
Probable Expenditure	—	Cr. (a) 591	Cr. (d) 44,986		Cr. 45,577	—	Cr. 45,577
As Estimated - -	- - - - - -			637,990			
Probable Expenditure	- - - - - -				605,010		
As Estimated - -	- - - - - -			258,900		163,994	
Probable Expenditure	- - - - - -				248,400	155,384	1,390,522
As Estimated - -	- - - - - -			356,657			
Probable Expenditure	- - - - - -				381,728		

(a) Auxiliary Machinery not included in the Specification for Propelling Machinery.
(d) Transferable Gear.
* Inclusive of "Stores for First Fitting."

	Expenditure to 31st March 1894, as detailed on the previous pages (including Proportion of Establishment, &c., Charges).			ESTIMATED EXPENDITU					
	Actual. To 31st March 1893.	Probable. For Year 1893–94.	TOTAL.	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Dec		
							Dockyard Work.		Cont. Wo
							Labour.	Materials.	
	£.	£.	£.	£.	£.	£.	£.	£.	£
Brought forward	- -	- -	- -	- -	- -	- -	38,230	13,110	17,5
Contract Work -	—	—	—	—		—	—	—	-
TOTAL UNPROTECTED DOCKYARD-BUILT SHIPS - - - - - -							38,230	13,110	17,5
TOTAL ARMOURED DOCKYARD-BUILT SHIPS (from page 182) - - -							—	—	15,9
TOTAL PROTECTED DOCKYARD-BUILT SHIPS (from page 186) - - -							132,700	43,755	60,8
Dockyard Work: Labour - -				—	—	—	—		
Materials -	—	—	—	—	—	—		—	
Contract Work -									
Contract Work -	—	—	—	—	*Cr.* (a) 243	*Cr.* (d)33,556	—	—	33
TOTAL NAVAL DEFENCE ACT SHIPS, DOCKYARD-BUILT (carried to Abstract on page 174) - - - - - - - - - - - - - - - -							170,930	56,865	5

(a) Auxiliary Machinery not included in the Specification for Propelling Machinery.
(d) Transferable Gear.
* Inclusive of "Stores for First Fitting."

DOCKYARD-BUILT SHIPS—*continued.*

SUB-HEAD A.
New Programme (Naval Defence Act).

FOR THE YEAR 1894-95.			Estimated Total Expenditure to 31st March 1895 (excluding Armament and Ordnance Stores).	REMAINING TO COMPLETE.					NAME OF SHIP.
Charges.				Direct Charges.			Establishment and Incidental Charges.	Total Outstanding Liability to Complete.	
Total.	Proportion of Establishment and Incidental Charges.	TOTAL.		Dockyard Work.		Contract Work.			
				Personnel.	Matériel.				
£.	£.	£.	£.	£.	£.	£.	£.	£.	
68,685	11,176	79,861							
—	—	—	—	—	—	—	—	—	SUNDRY SERVICES.
68,685	11,176	79,861	—	—	—	—	—	—	TOTAL Unprotected Dockyard-Built Ships.
15,799	323	16,122	—	—	—	—	—	—	TOTAL Armoured Dockyard-Built Ships, from page 182.
286,940	34,026	270,966	—	—	—	—	—	—	TOTAL Protected Dockyard-Built Ships, from page 186.
—			—	—	—	—	—	—	STEAM BOATS (for Ships building in Her Majesty's Dockyards under the Naval Defence Act).
Cr. 33,799	—	*Cr.* 33,799	—	—	—	—	—	—	ADVANCES on Transferable Gun Mountings, &c., including Reserve Mountings. (Net.)
287,625	45,525	333,150	—	—	—	—	—	—	TOTAL NAVAL DEFENCE ACT SHIPS, Dockyard-Built (carried to Abstract, (page 174).

SUB-HEAD A.
Old Programme.

DETAILS as to NEW CONSTRUCTION,

NAME OF SHIP.	PARTICULARS OF HULL								
	Class and Type.	By whom Designed.	When and Where Laid Down.	Date of Completion.	Length.	Breadth.	Mean Load Draught.	Weight of Hull, Armour, and Backing.	Displacement at Load Draught.
					Feet.	*Ft. in.*	*Ft. in.*	*Tons.*	*Tons.*
PROTECTED:									
SUNDRY SERVICES.	--	—	—	—	—	—	—	—	—
ADJUSTMENTS ON ACCOUNT OF ADVANCES on Transferable Gun Mountings	—	—	—	—	—	—	—	—	—
TOTAL OLD PROGRAMME, Contract-built Ships (carried to Abstract, page 174).	—	—	—	—	—	—	—	—	—

Makers of Machinery.	Estimated Indicated Horse Power. On Contractors' Trial. Forced Draught.	Estimated Indicated Horse Power. On Contractors' Trial. Natural Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean bottoms. On Contractors' Trial. Forced Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean bottoms. On Contractors' Trial. Natural Draught.	Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
			Knots.	*Knots.*	*Tons.*	
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—

ESTIMATED FIRST COST, ORIGINAL, AND

	Hull, Fittings and Equipment.		Propelling and other Machinery.		Gun Mountings, Torpedo Carriages and Gear.	
	Original.	Revised.	Original.	Revised.	Original.	Revised.
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - - -	—	—	—	—	—	—
Materials - -	—	—	—	—	—	—
Contract Work -	—	—	—	—	—	—
Contract Work -	—	—	—	—	—	—
....	—	—	—	—	—	—

VISED IN 1894-95.

Total.		Estimated Proportion of Incidental Charges.	Total Estimated Cost of Ship, excluding Guns and Ordnance Stores.		Add, Estimated Cost of Guns.	Total Estimated Cost of Ship (as revised), including Guns.
Original.	Revised.		Original.	Revised.		
£.	£.	£.	£.	£.	£.	£
—	—					
—	—	—	—	—	—	—
—	—					
—	—	—	—	—	—	—
—	—	—	—	—	—	—

	ACTUAL EXPENDITURE TO 31st MARCH 1893.					
———	Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.	Proportion of Establishment and Incidental Charges.	Total.
	£.	£.	£.	£.	£.	£.
Dockyard Work: Labour - - -	—	—	—	—		
Materials - -	—	—	—	—	—	—
Contract Work - -	—	—	—	—		
Contract Work -	—	—	—	—	—	—
Dockyard Work: Labour - -						
Materials - -	TOTAL EXPENDITURE, OLD PROGRAMME, CONTRACT-BUILT SHIPS (carried to Abstract, page 174) - - - - - - - - - - - - - - - - - -					
Contract Work -						

PROBABLE EXPENDITURE DURING THE YEAR 1893-94, AS COMPARED WITH AMOUNTS SHOWN IN NAVY ESTIMATES FOR THAT YEAR.

	Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.		Proportion of Establishment and Incidental Charges.	Total Probable Expenditure.
				As Estimated.	Probable Expenditure.		
	£.	£.	£.	£.	£.	£.	£.
Estimated	—	—	—	—			
Probable Expenditure	—	—	—		230		
Estimated	—	—	—	—		—	3,103
Probable Expenditure	—	—	—		135 *Cr.*	94	
Estimated	—	—	—	—			
Probable Expenditure	2,530	384	—		2,914		
Estimated	—	—	—	—		—	—
Probable Expenditure	—	—	—				
Estimated				—			
Probable Expenditure					230		
Estimated				—		—	3,103
Probable Expenditure					135 *Cr.*	94	
Estimated				—			
Probable Expenditure					2,914		

—	Expenditure to 31st March 1894, as detailed on the previous pages (including Proportion of Establishment, &c. Charges).			ESTIMATED EXPENDITURE					
				Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct		
	Actual. To 31st March 1893.	Probable. For Year 1893–94.	TOTAL.				Dockyard Work.		Contract Work.
							Labour.	Materials.	
	£.	£.	£.	£.	£.	£.	£.	£.	£.
Dockyard Work: Labour - -									
Materials -	—	—	—	—	—	—	—	—	—
Contract Work -									
Contract Work -	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—

TRACT-BUILT SHIPS.

SUB-HEAD A.
Old Programme.

THE YEAR 1894-95.			Estimated Total Expenditure to 31st March 1895 (excluding Armament and Ordnance Stores).	REMAINING TO COMPLETE.					NAME OF SHIP.
				Direct Charges.			Establishment and Incidental Charges.	Total Outstanding Liability to Complete.	
arges. otal.	Proportion of Establishment and Incidental Charges.	TOTAL.		Dockyard Work.		Contract Work.			
				Personnel.	Matériel.				
£.	£.	£.	£.	£.	£.	£.	£.	£.	
—	—	—	—	—	—	—	—	—	SUNDRY SERVICES.
—	—	—	—	—	—	—	—	—	ADJUSTMENTS ON ACCOUNT OF ADVANCES on Transferable Gun Mountings.
—	—	—	—	—	—	—	—	—	TOTAL OLD PROGRAMME, Contract-built Ships (carried to Abstract, page 174).

SUB-HEAD A. Dockyard Work.
SUB-HEAD B. Contract Work.
New Programme (Naval Defence Act). DETAILS as to NEW CONSTRUCTION

NAME OF SHIP.	Class and Type.	By whom Designed.	When and Where Laid Down.	Date of Completion.	PARTICULARS OF HULL: Length.	Breadth.	Mean Load Draught.	Weight of Hull, Armour and Backing.	Displacement at Load Draught.
					Feet.	*Ft. in.*	*Ft. in.*	*Tons.*	*Tons.*
ARMOURED:									
RAMILLIES -	1st Class Battle Ship, Barbette Armoured.	Mr. W. H. White	11 Aug. 1890; Messrs. J. & G. Thomson, Glasgow.	Oct. 1893 - Portsmouth.	380	75 0	27 6	9,640	14,15[illegible]
RESOLUTION -	- - ditto -	Mr. W. H. White	14 June 1890; Palmer's Company, Jarrow.	Nov. 1893 - Portsmouth.	380	75 0	27 6	9,640	14,15[illegible]
REVENGE - -	- - ditto -	Mr. W. H. White	12 Feb. 1891; Palmer's Company, Jarrow.	28 Feb. 1894 Portsmouth.	380	75 0	27 6	9,640	14,15[illegible]
ROYAL OAK -	- - ditto -	Mr. W. H. White	29 May 1890; Messrs. Laird Brothers, Birkenhead.	Mar. 1894 - Portsmouth.	380	75 0	27 6	9,640	14,150
RESERVE GUN MOUNTINGS for the foregoing 1st Class Battle Ships	—	—	—	—	—	—	—		—

Makers of Machinery.	Estimated Indicated Horse Power. † On Contractors' Trial. Forced Draught.	Estimated Indicated Horse Power. † On Contractors' Trial. Natural Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial. Forced Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial. Natural Draught.	Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
			Knots.	*Knots.*	*Tons.*	
srs. J. and G. homson.	* 13,000 (11,571)	9,000 (9,443)	17·5	16·0	900	Four 13·5-inch B. L., ten 6-inch, and twenty-eight smaller quick-firing guns.
e Palmer's Ship-building and Iron Company.	* 13,000 (11,402)	9,000 (9,248)	17·5	16·0	900	Four 13·5-inch B. L., ten 6-inch, and twenty-eight smaller quick-firing guns.
e Palmer's Ship-building and Iron Company.	* 13,000 (11,536)	9,000 (9,220)	17·5	16·0	900	Four 13·5-inch B. L., ten 6-inch, and twenty-eight smaller quick-firing guns.
ssrs. Laird, Brothers.	* 13,000 (11,608)	9,000 (9,235)	17·5	16·0	900	Four 13·5-inch B. L., ten 6-inch, and twenty-eight smaller quick-firing guns.
—	—	—	—	—	—	—

* The engines and propellers are at present arranged to develop a maximum of 11,000 I.H.P.
† The figures in brackets in these columns are the powers actually obtained on the trial.

	Hull, Fittings and Equipment. *		Propelling and other Machinery.		Gun Mountings, Torpedo Carriages and Gear	
	Original.	Revised.	Original.	Revised.	Original.	Revised.
		£.	£.	£.	£.	£.
Dockyard Work:						
Labour - -	10,000	10,860	—	—	—	—
Materials - -	10,000	12,700	—	—	—	—
Contract Work - -	668,400	668,567	100,166	101,202	67,703 (*h*) 6,230	(*c*) 57,1 (*d*) 14,6 (*h*) 5,8
Dockyard Work:						
Labour - -	10,000	10,350	—	—	—	—
Materials - -	10,000	11,800	—	—	—	—
Contract Work -	648,390	651,552	(*t*) 90,485	96,397	67,702 (*h*) 6,230	(*c*) 57,1 (*d*) 15,0 (*h*) 5,6
Dockyard Work:						
Labour - -	10,000	9,950	—	—	—	—
Materials - -	10,000	10,000	—	—	—	—
Contract Work -	648,390	651,639	(*t*) 90,485	96,346	67,702 (*h*) 6,230	(*c*) 57,12 (*d*) 15,19 (*h*) 5,68
Dockyard Work:						
Labour - -	10,000	10,490	—	—	—	—
Materials - -	10,000	10,030	—	—	—	—
Contract Work -	672,400	673,006	95,955	96,635	67,702 (*h*) 6,230	(*c*) 57,24 (*d*) 15,30 (*h*) 5,69
Dockyard Work:						
Labour - -	—	—	—	—	—	—
Materials - -	—	—	—	—	—	—
Contract Work -	—	—	—	—	15,100	(*d*) 6,93

(*c*) Non-Transferable Gear, &c.
(*d*) Transferable Gear.
(*h*) Torpedo Tubes to be made in the Dockyards.
(*t*) Exclusive of Auxiliary Machinery.
* Inclusive of "Stores for First Fitting."

ISED IN 1894-95. Total. Original.	Total. Revised.	Estimated Proportion of Incidental Charges. (Original Estimate in *Italics.*)	Total Estimated Cost of Ship, excluding Guns and Ordnance Stores. Original.	Revised.	*Add, Estimated Cost of Guns.*	*Total Estimated Cost of Ship (as revised) including Guns.*
£.	£.	£.	£.	£.	£.	£.
10,000	† 10,860					
		2,651				
		3,261				
10,000	12,700		865,150	874,255	*78,295*	*952,550*
842,499	847,434	—				
10,000	† 10,350					
		2,651				
		2,970				
10,000	11,800		835,458	850,972	*78,295*	*929,267*
812,807	825,852	—				
10,000	† 9,950					
		2,650				
		2,723				
10,000	10,000		835,457	848,662	*78,724*	*927,386*
812,807	825,989	—				
10,000	† 10,490					
		2,650				
		2,957				
10,000	10,030		864,937	871,354	*78,724*	*950,078*
842,287	847,877	—				
—	—					
—	—	—	—	—	—	—
15,100	6,930					

† Include the following sums due to increased rates of pay to workmen, which came into operation 1st April 1891.

	£.
RAMILLIES	610
RESOLUTION	585
REVENGE	560
ROYAL OAK	590

ACTUAL EXPENDITURE TO 31st MARCH 1893.

	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.	Proportion of Establishment and Incidental Charges.	Total.
	£.	£.	£.	£.	£.	£.
Dockyard Work: Labour	724	—	—	724	668	771,836
Dockyard Work: Materials	6,516	—	—	6,516		
Contract Work	627,220	84,466	(c) 44,805; (d) 2,340; (h) 5,097	763,928	—	
Dockyard Work: Labour	342	—	—	342	428	748,092
Dockyard Work: Materials	5,892	—	—	5,892		
Contract Work	608,151	82,177	(c) 44,271; (d) 2,599; (h) 4,232	741,430	—	
Dockyard Work: Labour	334	—	—	334	425	705,233
Dockyard Work: Materials	5,871	—	—	5,871		
Contract Work	575,515	77,630	(c) 43,272; (d) 207; (h) 1,979	698,603	—	
Dockyard Work: Labour	438	—	—	438	557	734,996
Dockyard Work: Materials	5,724	—	—	5,724		
Contract Work	597,085	82,907	(c) 44,361; (d) 2,181; (h) 1,743	728,277	—	
Dockyard Work: Labour	—	—	—	—	—	—
Dockyard Work: Materials	—	—	—	—		
Contract Work	—	—	(o)	—		

(c) Non-Transferable Gear, &c.
(d) Transferable Gear.
(h) Torpedo Tubes to be made in the Dockyards.
(o) Included with Advances, (page 202).
* Inclusive of "Stores for First Fitting."

PROBABLE EXPENDITURE DURING THE YEAR 1893-94, AS COMPARED WITH AMOUNTS SHOWN IN NAVY ESTIMATES FOR THAT YEAR.

	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.		Proportion of Establishment and Incidental Charges.	Total Probable Expenditure.
				As Estimated.	Probable Expenditure.		
	£.	£.	£.	£.	£.	£.	£.
A Estimated - -	8,500	—	—	8,500			
P bable Expenditure	10,136	—	—		10,136		
A Estimated - -	4,200	—	—	4,200		2,082 2,593	
P bable Expenditure	6,184	—	—		6,184		101,948
A Estimated - -	29,000	16,175	(c) 12,510 (d) 11,279 (h) 1,775	70,739			
P bable Expenditure	41,347	16,736	(c) 11,853 (d) 12,316 (h) 783		83,035	—	
A Estimated - -	9,600	—	—	9,600			
P bable Expenditure	10,008	—	—		10,008		
S Estimated -	4,900	—	—	4,900		2,366 2,542	
S bable Expenditure	5,908	—	—		5,908		102,408
A Estimated - -	50,000	15,384	(c) 12,510 (d) 11,153 (h) 2,910	91,957			
P bable Expenditure	43,401	14,220	(c) 12,383 (d) 12,483 (h) 1,463		83,950	—	
A Estimated - -	1,000	—	—	1,000			
P bable Expenditure	9,616	—	—		9,616		
I Estimated - -	500	—	—	500		246 2,298	
P bable Expenditure	4,129	—	—		4,129		142,958
I Estimated - -	75,000	15,384	(c) 3,805 (h) 4,305	98,494			
P obable Expenditure	76,124	18,716	(c) 13,385 (d) 14,989 (h) 3,701		126,915	—	
I Estimated - -	9,500	—	—	9,500			
P obable Expenditure	10,052	—	—		10,052		
I Estimated - -	5,000	—	—	5,000		2,355 2,400	
P obable Expenditure	4,306	—	—		4,306		135,887
I Estimated - -	54,000	15,508	(c) 3,828 (d) 11,370 (h) 4,290	88,996			
P obable Expenditure	75,921	13,728	(c) 12,408 (d) 13,125 (h) 3,947		119,129	—	
S Estimated - -	—	—	—	—			
P obable Expenditure	—	—	—		—		
S Estimated - -	—	—	—	—			
P obable Expenditure	—	—	—		—	—	—
S Estimated - -	—	—	—	—			
P obable Expenditure	—	—	—		—		

	Expenditure to 31st March 1894, as detailed on the previous pages (including Proportion of Establishment, &c. Charges).			ESTIMATED EXPENDITUR					
	Actual. To 31st March 1893.	Probable. For Year 1893–94.	TOTAL.	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Dire		
							Dockyard Work.		Contrac Work.
							Labour.	Materials.	
	£.	£.	£.	£.	£.	£.	£.	£.	£.
Dockyard Work: Labour - -				—	—	—	—		
Materials -	771,836	101,948	873,784	—	—	—		—	
Contract Work -				—	—	(c) 471			471
Dockyard Work: Labour - -				—	—	—	—		
Materials -	748,092	102,408	850,500	—	—	—		—	
Contract Work -				—	—	(c) 472			472
Dockyard Work: Labour - -				—	—	—	—		
Materials -	705,233	142,958	848,191	—	—	—		—	
Contract Work -				—	—	(c) 471			471
Dockyard Work: Labour - -				—	—	—	—		
Materials -	734,996	135,887	870,883	—	—	—		—	
Contract Work -				—	—	(c) 471			471
Dockyard Work: Labour - -									
Materials -	(o)	(o)	(o)	—	—	—	—	—	(o)
Contract Work -									
TOTAL ARMOURED CONTRACT-BUILT SHIPS (Carried to page 202) -							—	—	1,885

(c) Non-Transferable Gear, &c.
(o) Included with Advances (page 202).
* Includes "Stores for First Fitting."

TRACT-BUILT SHIPS.

SUB-HEAD A. Dockyard Work.
SUB-HEAD B. Contract Work.
New Programme (Naval Defence Act).

CHE YEAR 1894–95.			Estimated Total Expenditure to 31st March 1895 (excluding Armament and Ordnance Stores).	REMAINING TO COMPLETE.					NAME OF SHIP.
es.	Proportion of Establishment and Incidental Charges.	TOTAL.		Direct Charges.			Establishment and Incidental Charges.	Total Outstanding Liability to Complete.	
otal.				Dockyard Work.		Contract Work.			
				Personnel.	Matériel.				
£.	£.	£.	£.	£.	£.	£.	£.	£.	
471	—	471	874,255	—	—	—	—	—	RAMILLIES.
472	—	472	850,972	—	—	—	—	—	RESOLUTION.
471	—	471	848,662	—	—	—	—	—	REVENGE.
471	—	471	871,354	—	—	—	—	—	ROYAL OAK.
—	—	(o)	—	—	—	—	—	—	RESERVE GUN MOUNTINGS for the foregoing 1st Class Battle Ships.
,885	—	1,885							

SUB-HEAD A. Dockyard Work.
SUB-HEAD B. Contract Work.
New Programme (Naval Defence Act). DETAILS as to NEW CONSTRUCTION,

NAME OF SHIP.	PARTICULARS OF HULL								
	Class and Type.	By whom Designed.	When and Where Laid Down.	Date of Completion.	Length.	Breadth.	Mean Load Draught.	Weight of Hull, Armour, and Backing.	Displacement at Load Draught.
					Feet.	*Ft. in.*	*Ft. in.*	*Tons.*	*Tons.*
PROTECTED:									
ENDYMION	1st Class Cruiser Protected.	Mr. W. H. White	21 Nov. 1889, Earle's Shipbuilding Company, Hull.	13 Nov. 1893 Portsmouth.	360	60—0	23—9	4,085	7,350
GIBRALTAR	1st Class Cruiser Protected, sheathed with wood and copper.	Mr. W. H. White	2 Dec. 1889, Messrs. Napier & Sons, Glasgow.	25 Nov. 1893 Portsmouth.	360	61—0	24—9	4,435	7,700
GRAFTON	1st Class Cruiser Protected.	Mr. W. H. White	1 Jan. 1890, Thames Shipbuilding Company.	1893–94 Chatham.	360	60—0	23—9	4,085	7,350
ST. GEORGE	1st Class Cruiser Protected, sheathed with wood and copper.	Mr. W. H. White	23 April 1890, Earle's Shipbuilding Company, Hull.	1893–94 Portsmouth.	360	61—0	24—9	4,435	7,70
THESEUS	1st Class Cruiser Protected.	Mr. W. H. White	16 July 1890, Thames Shipbuilding Company.	27 Jan. 1894 Chatham.	360	60—0	23—9	4,085	7,3

ers of Machinery.	Estimated Indicated Horse Power. † On Contractors' Trial.		Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial.		Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
	Forced Draught.	Natural Draught.	Forced Draught.	Natural Draught.		
			Knots.	*Knots.*	*Tons.*	
Earle's Shipbuilding and Engineering Company.	*12,000	10,000 (10,662)	20·0	18·75	850	Two 9·2-inch B.L., ten 6-inch, and seventeen smaller quick-firing guns.
srs. R. Napier Sons.	*12,000	10,000 (10,445)	19·7	18·5	850	Two 9·2-inch B.L., ten 6-inch, and seventeen smaller quick-firing guns.
srs. Humphrys, ennant & Co.	12,000 (13,483)	10,000 (10,956)	20·0	18·75	850	Two 9·2-inch B.L., ten 6-inch, and seventeen smaller quick-firing guns.
e Earle's Shipbuilding and Engineering Company.	*12,000	10,000 (10,536)	19·7	18·5	850	Two 9·2-inch B.L., ten 6-inch, and seventeen smaller quick-firing guns.
srs. Maudslay, ons, and Field.	*12,000	10,000 (10,608)	20·0	18·75	850	Two 9·2-inch B.L., ten 6-inch, and seventeen smaller quick-firing guns.

* The engines and propellers are at present arranged to develop a maximum of 10,000 I.H.P.
† The figures in brackets in these columns are the powers actually obtained on the trials.

O O

	ESTIMATED FIRST COST, ORIGINAL, AND A					
	Hull, Fittings, and Equipment. *		Propelling and other Machinery.		Gun Mountings, Torpedo Carriages and Gear.	
	Original.	Revised.	Original.	Revised.	Original.	Revised.
	£.	£.	£.	£.	£.	£.
Dockyard Work: Labour	6,500	7,600	—	—	—	—
Materials	7,000	7,700	—	—	—	—
Contract Work	203,045	209,040	94,113	94,532	20,642 (h) 4,700	(c) 3,79 (d) 20,21 (h) 5,42
Dockyard Work: Labour	6,500	8,000	—	—	—	—
Materials	9,000	9,000	—	—	—	—
Contract Work	190,100	201,486	97,320	97,874	20,642 (h) 4,700	(c) 3,41 (d) 20,14 (h) 5,3?
Dockyard Work: Labour	6,500	9,400	—	—	—	—
Materials	7,000	8,300	—	—	—	—
Contract Work	199,500	206,199	94,550	96,789	20,907 (h) 4,700	(c) 3,6? (d) 19,8? (h) 5,4?
Dockyard Work: Labour	6,500	7,800	—	—	—	—
Materials	9,000	9,000	—	—	—	—
Contract Work	225,150	230,830	95,485	96,601	20,642 (h) 4,700	(c) 3,7? (d) 21,5? (h) 5,3?
Dockyard Work: Labour	6,500	7,870	—	—	—	—
Materials	7,000	7,000	—	—	—	—
Contract Work	201,000	207,578	92,971	94,698	20,641 (h) 4,700	(c) 3,4? (d) 20,1? (h) 4,?

(c) Non-transferable Gear, &c.
(d) Transferable Gear.
(h) Torpedo Tubes to be made in the Dockyards.
* Inclusive of "Stores for First Fitting."

EVISED IN 1894-95. Total. Original.	Total. Revised.	Estimated Proportion of Incidental Charges. (Original Estimate in *Italics.*)	Total Estimated Cost of Ship, excluding Guns and Ordnance Stores. Original.	Revised.	*Add, Estimated Cost of Guns.*	*Total Estimated Cost of Ship (as revised), including Guns.*
£.	£.	£.	£.	£.	£.	£.
6,500	†7,600	*1,754* 2,166				
7,000	7,700		337,754	350,459	*29,514*	*379,973*
322,500	332,993	—				
6,500	†8,000	*1,885* 2,365				
9,000	9,000		330,147	347,634	*30,107*	*377,741*
312,762	328,269	—				
6,500	†9,400	*1,754* 2,245				
7,000	8,300		334,911	351,851	*30,107*	*381,958*
319,657	331,906	—				
6,500	†7,800	*1,886* 2,322				
9,000	9,000		363,363	377,204	*30,336*	*407,540*
345,977	358,082	—				
6,500	†7,870	*1,756* 1,895				
7,000	7 000		334,568	347,577	*30,336*	*377,913*
319,312	330,812	—				

† Include the following sums due to increased rates of pay to workmen, which came into operation 1st April 1891.

	£.
ENDYMION	430
GIBRALTAR	450
GRAFTON	530
ST. GEORGE	440
THESEUS	445

ACTUAL EXPENDITURE TO 31st MARCH 1893.

	Hull, Fittings, and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.	Proportion of Establishment and Incidental Charges.	Total.
	£.	£.	£.	£.	£.	£.
ockyard Work:						
Labour - -	352	—	—	352	383	293,232
Materials - -	4,034	—	—	4,034		
ontract Work -	195,352	81,225	(c) 3,032 (d) 4,377 (h) 4,477	288,463	—	
ockyard Work:						
Labour - -	364	—	—	364	398	279,331
Materials - -	4,189	—	—	4,189		
ontract Work -	178,636	84,233	(c) 2,728 (d) 3,437 (h) 5,346	274,380	—	
ockyard Work:						
Labour - -	599	—	—	599	467	290,832
Materials - -	4,119	—	—	4,119		
ontract Work -	195,554	81,601	(c) 2,900 (d) 164 (h) 5,428	285,647	—	
ockyard Work:						
Labour - -	301	—	—	301	380	288,880
Materials - -	4,173	—	—	4,173		
ontract Work -	192,715	82,633	(c) 3,032 (d) 151 (h) 5,495	284,026	—	
Dockyard Work:						
Labour - -	269	—	—	269	391	266,711
Materials - -	3,800	—	—	3,800		
Contract Work -	175,500	80,340	(c) 2,752 (d) 164 (h) 3,495	262,251	—	

PROBABLE EXPENDITURE DURING THE YEAR 1893-94, AS COMPARED WITH AMOUNTS SHOWN IN NAVY ESTIMATES FOR THAT YEAR.

	Hull, Fittings, and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.		Proportion of Establishment and Incidental Charges.	Total Probable Expenditure.
				As Estimated.	Probable Expenditure.		
	£.	£.	£.	£.	£.	£.	£.
timated - - -	4,150	—	—	4,150			
ble Expenditure -	7,248	—	—		7,248	1,097	
timated - - -	2,900	—	—	2,900		1,783	
ble Expenditure -	3,666	—	—		3,666		57,227
timated - - -	1,500	—	(*h*) 1,430	2,930			
ble Expenditure -	13,688	13,307	(*c*) 758 (*d*) 15,833 (*h*) 944		44,530	—	
stimated - - -	4,850	—	—	4,850			
able Expenditure -	7,636	—	—		7,636	1,375	
stimated - - -	4,400	—	—	4,400		1,967	
able Expenditure -	4,811	—	—		4,811		68,303
stimated - - -	1,500	14,977	(*c*) 682 (*d*) 14,453	31,612			
able Expenditure -	22,850	13,641	(*c*) 682 (*d*) 16,711 (*h*) 5		53,889	—	
Estimated - - -	6,100	—	—	6,100			
able Expenditure -	8,801	—	—		8,801	1,348	
Estimated - - -	4,400	—	—	4,400		1,778	
able Expenditure -	4,181	—	—		4,181		61,019
Estimated - - -	1,500	14,775	(*c*) 725 (*d*) 17,069 (*h*) 1,430	35,499			
able Expenditure -	10,645	15,188	(*c*) 725 (*d*) 19,693 (*h*) 8		46,259	—	
Estimated - - -	5,400	—	—	5,400			
able Expenditure -	7,499	—	—		7,499	1,559	
Estimated - - -	5,200	—	—	5,200		1,942	
able Expenditure -	4,827	—	—		4,827		88,324
Estimated - - -	32,000	14,715	(*c*) 758 (*d*) 16,217	63,690			
able Expenditure -	38,115	13,968	(*c*) 758 (*d*) 21,409 (*h*) *Cr.* 194		74,056		
Estimated - - -	6,100	—	—	6,100			
able Expenditure -	7,601	—	—		7,601	1,348	
Estimated - - -	4,400	—	—	4,400		1,504	
able Expenditure -	3,200	—	—		3,200		80,866
Estimated - - -	33,000	14,350	(*d*) 17,312 (*h*) 1,400	66,062			
able Expenditure -	32,078	14,358	(*c*) 688 (*d*) 19,936 (*h*) 1,501		68,561	—	

(*c*) Non-transferable Gear, &c.
(*d*) Transferable Gear.
(*h*) Torpedo Tubes to be made in the Dockyards.
* Inclusive of "Stores for First Fitting."

	Expenditure to 31st March 1894, as detailed on the previous pages (including Proportion of Establishment, &c. Charges).			ESTIMATED EXPENDITU					
				Hull, Fittings, and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Dir		
	Actual. To 31st March 1893.	Probable. For Year 1893–94.	TOTAL.				Dockyard Work.		Contr Wor
							Labour.	Materials.	
	£.	£.	£.	£.	£.	£.	£.	£.	£.
Dockyard Work: Labour - -				—	—	—	—		
Materials -	293,232	57,227	350,459	—	—	—		—	
Contract Work -				—	—	—			—
Dockyard Work: Labour - -				—	—	—	—		
Materials -	279,331	68,303	347,634	—	—	—		—	
Contract Work -				—	—	—			—
Dockyard Work: Labour - -				—	—	—	—		
Materials -	290,832	61,019	351,851	—	—	—		—	
Contract Work -				—	—	—			—
Dockyard Work: Labour - -				—	—	—	—		
Materials -	288,880	88,324	377,204	—	—	—		—	
Contract Work -				—	—	—			—
Dockyard Work: Labour - -				—	—	—	—		
Materials -	266,711	80,866	347,577	—	—	—		—	
Contract Work -				—	—	—			—
				Carried forward - - - £.			—	—	—

Sub-Head A. Dockyard Work.
Sub-Head B. Contract Work.
New Programme (Naval Defence Act).

ITRACT-BUILT SHIPS—*continued.*

THE YEAR 1894-95.			Estimated Total Expenditure to 31st March 1895 (excluding Armament and Ordnance Stores).	REMAINING TO COMPLETE.					NAME OF SHIP.
ges. / Total.	Proportion of Establishment and Incidental Charges.	TOTAL.		Direct Charges.			Establishment and Incidental Charges.	Total Outstanding Liability to Complete.	
				Dockyard Work.		Contract Work.			
				Personnel.	Matériel.				
£.	£.	£.	£.	£.	£.	£.	£.	£.	
—	—	—	350,459	—	—	—	—	—	ENDYMION.
—	—	—	347,634	—	—	—	—	—	GIBRALTAR.
	—	—	351,851	—	—	—	—	—	GRAFTON.
—	—	—	377,204	—	—	—	—	—	ST. GEORGE.
—	—		347,577	—	—	—	—	—	THESEUS.
—	—	—							

SUB-HEAD A. DOCKYARD WORK.
SUB-HEAD B. Contract Work.
New Programme (Naval Defence Act). DETAILS as to NEW CONSTRUCTI

NAME OF SHIP.	Class and Type.	By whom Designed.	When and Where Laid Down.	Date of Completion.	PARTICULARS OF E Length.	Breadth.	Mean Load Draught.	Weight of Hull.	Disp m a L Dra
					Feet.	*Feet.*	*Ft. in.*	*Tons.*	T
PROTECTED—continued.									
RESERVE GUN MOUNTINGS for the foregoing 1st Class Cruisers.	—	—	—	—	—	—	—	—	
UNPROTECTED.									
JASEUR - -	1st Class Torpedo Gun Boat, Unprotected.	Mr. W. H. White	14 Sept. 1891 Naval Construction and Armaments Company, Barrow.	31 Jan. 1894 Sheerness.	230	27	8—9½	385	8
NIGER - - -	- - ditto -	Mr. W. H. White	19 Sept. 1891 Naval Construction and Armaments Company, Barrow.	20 July 1893 Sheerness.	230	27	8—9½	385	8
ONYX - - -	- - ditto -	Mr. W. H. White	8 Oct. 1891 Messrs. Laird Brothers, Birkenhead.	30 Nov. 1893 Sheerness.	230	27	8—9½	385	8
RENARD - -	- - ditto -	Mr. W. H. White	26 Oct. 1891; Messrs. Laird, Brothers, Birkenhead.	1893–94 Sheerness.	230	27	8—9½	385	8
SPEEDY - -	- - ditto -	Mr. W. H. White	4 Jan. 1892 Messrs. Thornycroft & Co., Chiswick.	1893–94 Sheerness.	230	27	8—9½	385	

Makers of Machinery.	Estimated Indicated Horse Power. † On Contractors' Trial.		Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial.		Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
	Forced Draught.	Natural Draught.	Forced Draught.	Natural Draught.		
			Knots.	*Knots.*	*Tons.*	
—	—	—	—	—	—	—
Naval Construction and Armaments Company.	3,500 (3,711)	2,500 (2,546)	19·25	17·75	100	Two 4·7-inch, and four 3-pr. quick-firing guns.
Naval Construction and Armaments Company.	3,500 (3,784)	2,500 (2,710)	19·25	17·75	100	Two 4·7-inch and four 3-pr. quick-firing guns.
Messrs. Laird Brothers.	3,500 (3,548)	2,500 (2,526)	19·25	17·75	100	Two 4·7-inch and four 3-pr. quick-firing guns.
Messrs. Laird Brothers.	3,500 (3,962)	2,500 (2,609)	19·25	17·75	100	Two 4·7-inch and four 3-pr. quick-firing guns.
Messrs. Thornycroft & Co.	4,500 (4,703)	2,500 (3,046)	20·25	17·75	100	Two 4·7-inch and four 3-pr. quick-firing guns.

† The figures in brackets in these Columns are the powers actually obtained on the trials.

	Hull, Fittings and Equipment. *		Propelling and other Machinery.		Gun Mountings, Torpedo Carriages and Gear.	
	Original.	Revised.	Original.	Revised.	Original.	Revised.
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - -	—	—	—	—	—	—
Materials - -	—	—	—	—	—	—
Contract Work -	—	—	—	—	—	—
Dockyard Work:						
Labour - -	1,000	860	—	—	—	—
Materials - -	1,500	880	—	—	—	—
Contract Work -	23,459	23,848	17,898	17,758	3,025 (*h*) 2,400	(*c*) 1,18 (*d*) 1,74 (*h*) 1,61
Dockyard Work:						
Labour - -	1,000	760	—		—	—
Materials - -	1,500	870	—		—	—
Contract Work -	23,459	23,848	17,898	17,756	3,025 (*h*) 2,400	(*c*) 1,18 (*d*) 1,67 (*h*) 1,76
Dockyard Work:						
Labour - - -	1,000	860	—	—	—	—
Materials - -	1,500	800	—	—	—	—
Contract Work -	23,465	23,783	23,753	23,560	3,024 (*h*) 2,400	(*c*) 1,18 (*d*) 1,67 (*h*) 1,77
Dockyard Work:						
Labour - -	1,000	830	—		—	—
Materials - -	1,500	770	—		—	—
Contract Work -	23,465	23,783	23,753	23,556	3,024 (*h*) 2,400	(*c*) 1.18 (*d*) 1,67 (*h*) 1.73
Dockyard Work:						
Labour - -	1,000	830	—	—	—	—
Materials -	1,500	770	—	—	—	—
Contract Work -	23,700	24,033	28,351	28,377	3,024 (*h*) 2,400	(*c*) 1,18 (*d*) 1,67 (*h*) 1.73

(*c*) Non-transferable Gear, &c.
(*d*) Transferable Gear.
(*h*) Torpedo Tubes to be made in the Dockyards.
* Inclusive of "Stores for First Fitting."

SED IN 1894-95.		Estimated Proportion of Incidental Charges. (Original Estimate in *Italics.*)	Total Estimated Cost of Ships, excluding Guns and Ordnance Stores.		*Add, Estimated Cost of Guns.*	*Total Estimated Cost of Ship (as revised), including Guns.*
Total.						
Original.	Revised.		Original.	Revised.		
£.	£.	£.	£.	£.	£.	£.
—	—					
—	—	—	—	—	—	—
—	—					
1,000	† 860	*463*				
1,500	880	344	49,745	48,238	*2,187*	*50,425*
46,782	46,154	—				
1,000	† 760	*463*				
1,500	870	321	49,745	48,177	*2,187*	*50,364*
46,782	46,226	—				
1,000	† 860	*463*				
1,500	800	325	55,605	53,961	*2,187*	*56,148*
52,642	51,976	—				
1,000	† 830	*462*				
1,500	770	311	55,604	53,848	*2,187*	*56,035*
52,642	51,937	—				
1,000	† 830	*462*				
1,500	770	324	60,437	58,927	*2,187*	*61,114*
57,475	57,003	—				

† Including the following sums due to increased rates of pay to workmen, which came into operation 1st April 1891.

	£.
JASEUR	50
NIGER	45
ONYX	50
RENARD	45
SPEEDY	45

ACTUAL EXPENDITURE TO 31st MARCH 1893.

	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.	Proportion of Establishment and Incidental Charges.	Total.
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour	—	—	—	—		
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—		
Dockyard Work:						
Labour	183	—	—	183		
Materials	525	—	—	525	106	40,752
Contract Work	22,634	14,773	(*c*) 949 (*d*) 35 (*h*)1,547	39,938	—	
Dockyard Work:						
Labour	62	—	—	62		
Materials	443	—	—	443	66	38,047
Contract Work	19,790	14,773	(*c*) 949 (*d*) 374 (*h*)1,590	37,476	—	
Dockyard Work:						
Labour	52	—	—	52		
Materials	475	—	—	475	55	43,321
Contract Work	20,218	20,200	(*c*) 700 (*d*) 77 (*h*)1,544	42,739	—	
Dockyard Work:						
Labour	52	—	—	52		
Materials	492	—	—	492	57	43,270
Contract Work	20,218	20,200	(*c*) 700 (*d*) 35 (*h*)1,516	42,669	—	
Dockyard Work:						
Labour	67	—	—	67		
Materials	403	—	—	403	61	36,669
Contract Work	13,020	20,625	(*c*) 950 (*d*) 32 (*h*)1,511	36,138	—	

(*c*) Non-transferable Gear, &c.
(*d*) Transferable Gear.
(*h*) Torpedo Tubes to be made in the Dockyards.
* Inclusive of "Stores for First Fitting,"

PROBABLE EXPENDITURE DURING THE YEAR 1893-94, AS COMPARED WITH AMOUNTS SHOWN IN NAVY ESTIMATES FOR THAT YEAR.

	Hull Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.		Proportion of Establishment and Incidental Charges.	Total Probable Expenditure.
				As Estimated.	Probable Expenditure.		
	£.	£.	£.	£.	£.	£.	£.
A Estimated - -	—	—	—	—			
P bable Expenditure	—	—	—		—		
A Estimated - -	—	—	—	—		—	—
P bable Expenditure	—	—	—		—		
A Estimated - -	—	—	—	—			
P bable Expenditure	—	—	—		—		
Estimated - -	500	—	—	500			
bable Expenditure	677	—	—		677	242	
Estimated - -	700	—	—	700		238	
bable Expenditure	355	—	—		355		7,486
Estimated - -	—	3,281	(c) 238, (d) 1,717, (h) 230	5,466			
bable Expenditure	1,214	2,985	(c) 238, (d) 1,711, (h) 68		6,216	—	
Estimated - -	900	—	—	900			
bable Expenditure	698	—	—		698	411	
Estimated - -	1,100	—	—	1,100		255	
bable Expenditure	427	—	—		427		10,130
Estimated - -	1,200	5,421	(c) 238, (d) 1,304, (h) 630	8,793			
bable Expenditure	4,058	2,983	(c) 238, (d) 1,301, (h) 170		8,750	—	
Estimated - -	780	—	—	780			
bable Expenditure	808	—	—		808	363	
Estimated - -	1,000	—	—	1,000		270	
bable Expenditure	325	—	—		325		10,640
Estimated - -	—	—	(c) 237, (d) 1,676, (h) 310	2,223			
bable Expenditure	3,565	3,360	(c) 487, (d) 1,599, (h) 226		9,237	—	
Estimated - -	900	—	—	900			
bable Expenditure	778	—	—		778	441	
Estimated - -	1,300	—	—	1,300		254	
bable Expenditure	278	—	—		278		10,578
Estimated - -	2,000	3,759	(c) 238, (d) 1,676, (h) 540	8,213			
bable Expenditure	3,565	3,356	(c) 487, (d) 1,641, (h) 219		9,268		
Estimated - - -	980	—	—	980			
bable Expenditure	763	—	—		763	485	
Estimated - - -	1,450	—	—	1,450		263	
bable Expenditure	367	—	—		367		22,258
Estimated - - -	3,000	9,617	(c) 237, (d) 1,646, (h) 740	15,240			
bable Expenditure	11,013	7,752	(c) 237, (d) 1,644, (h) 219		20,865	—	

	Expenditure to 31st March 1894, as detailed on the previous pages (including Proportion of Establishment, &c. Charges).			ESTIMATED EXPENDI				
	Actual. To 31st March 1893.	Probable. For Year 1893–94.	TOTAL.	Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total I Dockyard Work. Labour.	Total I Dockyard Work. Materials.
	£.	£.	£.	£.	£.	£.	£.	£.
Dockyard Work:				Brought forward - - -			—	—
Labour - -				—	—	—	—	
Materials -	(o)	(o)	(o)	—	—	—		—
Contract Work -				—	—	(o)		
TOTAL PROTECTED CONTRACT BUILT SHIPS (carried to page 202) - £.				—	—	—	—	—
Dockyard Work:								
Labour - -				—	—	—	—	
Materials -	40,752	7,486	48,238	—	—	—		—
Contract Work -				—	—	—		
Dockyard Work:								
Labour - -				—	—	—	—	
Materials -	38,047	10,130	48,177	—	—	—		—
Contract Work -				—	—	—		
Dockyard Work:								
Labour - -				—	—	—	—	
Materials -	43,321	10,640	53,961	—	—	—		—
Contract Work -				—	—	—		
Dockyard Work:								
Labour - -				—	—	—	—	
Materials -	43,270	10,578	53,848	—	—	—		—
Contract Work -				—	—	—		
Dockyard Work:								
Labour - -				—	—	—	—	
Materials -	36,669	22,258	58,927	—	—	—		—
Contract Work -				—	—	—		
				Carried forward - - - £.			—	—

TRACT-BUILT SHIPS—*continued.*

SUB-HEAD A. Dockyard Work.
SUB-HEAD B. Contract Work.
New Programme (Naval Defence Act).

THE YEAR 1894–95.			Estimated Total Expenditure to 31st March 1895 (excluding Armament and Ordnance Stores).	REMAINING TO COMPLETE.					NAME OF SHIP.
ges. / otal.	Proportion of Establishment and Incidental Charges.	TOTAL.		Direct Charges.			Establishment and Incidental Charges.	Total Outstanding Liability to Complete.	
				Dockyard Work.		Contract Work.			
				Personnel.	Matériel.				
£.	£.	£.	£.	£.	£.	£.	£.	£.	
—	—	(*o*)	—	—	—	—	—	—	RESERVE GUN MOUNTINGS for the foregoing 1st Class Cruisers.
—	—	—							
—	—	—	48,238	—	—	—	—	—	JASEUR.
—	—	—	48,177	—	—	—	—	—	NIGER.
—	—	—	53,961	—	—	—	—	—	ONYX.
—	—	—	53,848	—	—	—	—	—	RENARD.
—	—	—	58,927	—	—	—	—	—	SPEEDY.

(*o*) Included with advances on page 202.

SUB-HEAD A. Dockyard Work.
SUB-HEAD B. Contract Work.
New Programme (Naval Defence Act). DETAILS as to NEW CONSTRUCTION

NAME OF SHIP.	PARTICULARS OF HUL								
	Class and Type.	By whom Designed.	When and Where Laid Down.	Date of Completion.	Length.	Breadth.	Mean Load Draught.	Weight of Hull.	Displacement at Load Draught
					Feet.	*Ft. in.*	*Ft. in.*	*Tons.*	*Tons.*
UNPROTECTED—continued.									
RESERVE GUN MOUNTINGS (for Torpedo Gun Boats).	—	—	—	—	—	—	—	—	—
SUNDRY SERVICES for Contract-built Ships Completing at the Dockyards.	—	—	—	—	—	—	—	—	—
STEAM BOATS (for Ships building by Contract under the Naval Defence Act).	—	—	—	—	—	—	—	—	—
ADVANCES ON ACCOUNT OF GUN MOUNTINGS, &c., including Reserve Mountings.	—	—	—	—	—	—	—	—	—
SALARIES OF OFFICERS, &c., inspecting Ships building under Section I. (3), of the Naval Defence Act.	—	—	—	—	—	—	—	—	—
TOTAL Naval Defence Act, Contract - Built Ships (carried to Abstract, page 174)	—	—	—	—	—	—	—	—	—

Makers Machinery.	Estimated Indicated Horse Power.		Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms.		Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
	On Contractors' Trial.		On Contractors' Trial.			
	Forced Draught.	Natural Draught.	Forced Draught.	Natural Draught.		
			Knots.	*Knots.*	*Tons.*	
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—

—	Hull, Fittings and Equipment.		Propelling and other Machinery.		Gun Mountings, Torpedo Carriages and Gear,	
	Original.	Revised.	Original.	Revised.	Original.	Revised.
	£.	£.	£.	£.	£.	£.
Dockyard Work: Labour	—	—	—	—	—	—
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—	1,307	(*d*) 1,315
Dockyard Work: Labour	—	—	—	—	—	—
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—	—	—
Contract Work	—	—	—	—	—	—
Contract Work	—	—	—	—	—	—
Inspection of Contract Work	—	—	—	—	—	—
Dockyard Work: Labour	—	—	—	—	—	—
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—	—	—

(*d*) Transferable Gear.

SED IN 1894-95.

Total.		Estimated Proportion of Incidental Charges.	Total Estimated Cost of Ship, excluding Guns and Ordnance Stores.		*Add, Estimated Cost of Guns.*	*Total Estimated Cost of Ship (as revised), including Guns.*
riginal.	Revised.		Original.	Revised.		
£.	£.	£.	£.	£.	£.	£.
—	—					
—	—	—	—	—	—	—
1,307	1,315					
—	—					
—	—	—	—	—	—	—
—	—					
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—					
—	—	—	—	—	—	—
—	—					

ACTUAL EXPENDITURE TO 31st MARCH 1893.

	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.	Proportion of Establishment and Incidental Charges.	Total.
	£.	£.	£.	£.	£.	£.
Dockyard Work: Labour	—	—	—	—	—	—
Materials	—	—	—	—		
Contract Work	—	—	(*o*)	—		
Dockyard Work: Labour	—	—	—	—	—	—
Materials	—	—	—	—		
Contract Work	—	—	—	—		
Contract Work	—	—	—	—	—	—
Contract Work	—	—	(*d*) 141,261	141,261	—	141,261
Inspection of Contract Work	—	—	—	68,613	—	68,613
Dockyard Work: Labour						
Materials	TOTAL EXPENDITURE ON CONTRACT-BUILT NAVAL DEFENCE ACT SHIPS (carried to Abstract, page 174)					
Contract Work						

(*o*) Included with Advances on this page.

PROBABLE EXPENDITURE DURING THE YEAR 1893-94, AS COMPARED WITH AMOUNTS SHOWN IN NAVY ESTIMATES FOR THAT YEAR.

	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.		Proportion of Establishment and Incidental Charges.	Total Probable Expenditure.
				As Estimated.	Probable Expenditure.		
	£.	£.	£.	£.	£.	£.	£.
Estimated - - -	—	—	—	—			
bable Expenditure	—	—	—		—		
Estimated - - -	—	—	—	—		—	—
bable Expenditure	—	—	—		—		
Estimated - - -	—	—	—	—			
bable Expenditure	—	—	—		—		
Estimated - -	—	—	—	—			
bable Expenditure	—	—	—		3,522	—	21,801
Estimated - -	—	—	—	—		877	
bable Expenditure	—	—	—		1,901		
Estimated - -	—	—	(c) 237	237			
bable Expenditure	5,676	8,111	(d) 1,714		15,501	—	
Estimated - -	10,800	16,515	—	27,315		628	29,091
bable Expenditure	9,874	18,563	—		28,437	654	
Estimated - - -	—	—	(d) Cr. 57,249	Cr. 57,249			
bable Expenditure	—	—	(d) Cr. 102,080		Cr. 102,080	—	Cr. 102,080
Estimated - - -	—	—	—	5,453			
bable Expenditure	—	—	—	—	6,387	—	6,387
Estimated - - -	—	—	—	59,260			
bable Expenditure	—	—	—		85,843		
Estimated - - -	—	—	—	41,450		16,346	855,231
bable Expenditure	—	—	—		44,865	21,618	
Estimated - - -	—	—	—	§ 27,315 / 538,355			
bable Expenditure		—			§ 28,437 / 674,468		

(c) Non-transferable Gear, &c.
(d) Transferable Gear.
* Inclusive of "Stores for First Fitting."
§ Steam Boats included under Sub-Head A.

	Expenditure to 31st March 1894, as detailed on the previous pages (including Proportion of Establishment, &c. Charges).			ESTIMATED EXPENDIT					
							Total Di		
	Actual. To 31st March 1893.	Probable. For Year 1893–94.	TOTAL.	Hull, Fittings, and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Dockyard Work.		Cont Wo
							Labour.	Materials.	
	£.	£.	£.	£.	£.	£.	£.	£.	£
				Brought forward - - -			—	—	—
Dockyard Work: Labour - -	(o)	(o)	(o)	—	—	—	—		
Materials -				—	—	—		—	
Contract Work -				—	—	—			—
TOTAL UNPROTECTED CONTRACT BUILT SHIPS - - - - - - -							—	—	—
TOTAL PROTECTED (brought forward from page 200) - - - - - - -							—	—	—
TOTAL ARMOURED (brought forward from page 196) - - - - - - -							—	—	1,8
Dockyard Work: Labour - -	—	—	—	—	—	—	—		
Materials -				—	—	—		—	
Contract Work -				—	—	—			—
Contract Work -	—	—	—	2,200	2,318	—	—	—	4,
Contract Work -	141,261	Cr. 102,080	39,181	—	—	(d) 7,610	—	—	7,(
Inspection of Contract Work	68,613	6,387	75,000	—	—	—	—	—	—
TOTAL NAVAL DEFENCE ACT CONTRACT-BUILT SHIPS (carried to Abstract, page 174) - - - - - - - - - -						£.	—	—	§ 4,(9,4

(d) Transferable Gear.
(o) Included with Advances on this page.
* Inclusive of "Stores for First Fitting."
§ Steam Boats included in Sub-Head A.

NTRACT-BUILT SHIPS—*continued.*

SUB-HEAD A. Dockyard Work.
SUB-HEAD B. Contract Work.
New Programme (Naval Defence Act).

. THE YEAR 1894-95.			Estimated Total Expenditure to 31st March 1895 (excluding Armament and Ordnance Stores).	REMAINING TO COMPLETE.					NAME OF SHIP.
				Direct Charges.			Establishment and Incidental Charges.	Total Outstanding Liability to Complete.	
				Dockyard Work.		Contract Work.			
rges. Total.	Proportion of Establishment and Incidental Charges.	TOTAL.		Personnel.	Matériel.				
£.	£.	£.	£.	£.	£.	£.	£.	£.	
—	—	—	—	—	—	—	—	—	RESERVE GUN MOUNTINGS (for Torpedo Gun Boats).
—	—	—							
—	—	—							
1,885	—	1,885							
—	—	—	—	—	—	—	—	—	SUNDRY SERVICES for Contract-built Ships Completing at the Dockyards.
4,518	92	4,610		—	—	—	—	—	STEAM BOATS (for Ships building by Contract under the Naval Defence Act).
7,610	—	7,610		—	—	—	—	—	ADVANCES ON ACCOUNT OF GUN MOUNTINGS, &c., including Reserve Mountings.
—	—	—	75,000	—	—	—	—	—	SALARIES OF OFFICERS, &c., inspecting Ships building under Section I. (3), of the Naval Defence Act.
4,518 9,495	92 —	4,610 9,495	—	—	—	—	—	—	TOTAL Naval Defence Act, Contract-Built Ships (carried to Abstract, page 174).

SUB-HEAD C. DETAILS as to NEW CONSTRUCTION.

New Vessels (beyond Naval Defence Act Amounts.)

NAME OF SHIP.	Class and Type.	By whom Designed.	When and Where Laid Down.	Date of Completion.	PARTICULARS OF HUL Length.	Breadth.	Mean Load Draught.	Weight of Hull including Armour and Backing.	Displacement at Load Draug
					Feet.	*Ft. in.*	*Ft. in.*	*Tons.*	*Tons.*
ARMOURED:									
MAGNIFICENT -	1st Class Battle Ship, Barbette, Armoured.	Mr. W. H. White	18 Dec. 1893 Chatham.	1896–97	390	75—0	27—6	10,180	14,90
MAJESTIC - -	1st Class Battle Ship, Barbette, Armoured.	Mr. W. H. White	5 Feb. 1894 Portsmouth.	1896–97	390	75—0	27—6	10,180	14,90
RENOWN - -	Battle Ship, sheathed with wood and copper.	Mr. W. H. White	1 Feb. 1893 Pembroke.	1896–97	380	72—0	26—9	8,020	12,3
NEW BATTLE SHIP, No. 1.	Battle Ship -	Mr. W. H. White	Portsmouth -	1897–98	390	75 - 0	27—6	10,180	14,9

Makers of Machinery.	Estimated Indicated Horse Power. On Contractors' Trial. Forced Draught.	Estimated Indicated Horse Power. On Contractors' Trial. Natural Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial. Forced Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial. Natural Draught.	Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
	£.	£.	*Knots.*	*Knots.*	*Tons.*	
rs. John Penn Sons.	12,000	10,000	17·5	16·5	900	Four 12-inch B.L., twelve 6-inch and twenty-eight smaller quick-firing guns.
Naval Construction and rmaments Company.	12,000	10,000	17·5	16·5	900	Four 12-inch B.L., twelve 6-inch and twenty-eight smaller quick-firing guns.
srs. Maudslay, ons, and Field.	12,000	10,000	18	17	800	Four 10-inch B.L., ten 6-inch and twenty smaller quick-firing guns.
yet ordered -	12,000	10,000	17·5	16·5	900	Four 12-inch B.L., twelve 6-inch, and twenty-eight smaller quick-firing guns.

ESTIMATED FIRST COST, ORIGINAL, AN

	Hull, Fittings and Equipment *		Propelling and other Machinery.		Gun Mountings, Torpedo Carriages and Gear.	
	Original.	Revised.	Original.	Revised.	Original.	Revised
	£.	£.	£.	£.	£.	£.
Dockyard Work: Labour	—	—	—	—	—	—
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—	—	—
Dockyard Work: Labour	—	—	—	—	—	—
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—	—	—
Dockyard Work: Labour	195,800	—	—	—	(*h*) 4,200	—
Materials	278,300	—	—	—	(*h*) 3,700	—
Contract Work	—	—	83,560 (*a*) 5,000	—	(*c*) 36,900 (*d*) 18,910	—
Dockyard Work: Labour	—	—	—	—	—	—
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—	—	—

* Inclusive of "Stores for First Fitting."
(*a*) Auxiliary Machinery not included in specification for Propelling Machinery.
(*c*) Non-transferable Gear, &c.
(*d*) Transferable Gear.
(*h*) Torpedo Tubes to be made in the Dockyards.

VISED IN 1894-95.

Total.		Estimated Proportion of Incidental Charges.	Total Estimated Cost of Ship, excluding Guns and Ordnance Stores.		Add, Estimated Cost of Guns.	Total Estimated Cost of Ship (as revised), including Guns.
Original.	Revised.		Original.	Revised.		
£.	£.	£.	£.	£.	£.	£.
—	—					
—	—	—	—	—	—	—
—	—					
—	—					
—	—	—	—	—	—	—
—	—					
200,000	—					
282,000	—	52,766	679,136	—	40,850	719,986
144,370	—					
—	—					
—	—	—	—	—	—	—
—	—					

	ACTUAL EXPENDITURE TO 31st MARCH 1893.					
	Hull, Fittings, and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.	Proportion of Establishment and Incidental Charges.	Total.
	£.	£.	£.	£.	£.	£.
ockyard Work:						
Labour - - -	2	—	—	2		
Materials - -	—	—	—	—	—	2
ontract Work -	—	—	—	—		
ockyard Work:						
Labour - - -	1	—	—	1		
Materials - -	—	—	—	—	—	1
ntract Work -	—	—	—	—		
ckyard Work:						
Labour - - -	3,994	—	—	3,994		
Materials - -	8,533	—	—	8,533	1,456	13,983
ntract Work -	—	—	—	—		
ckyard Work:						
Labour - - -		—	—	-		
Materials - -	—	—	—	—	—	—
ntract Work -	—	—	—	—		

PROBABLE EXPENDITURE DURING THE YEAR 1893-94, AS COMPARED WITH AMOUNTS SHOWN IN NAVY ESTIMATES FOR THAT YEAR.

——	Hull, Fittings, and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.		Proportion of Establishment and Incidental Charges.	Total Probable Expenditure.
				As Estimated.	Probable Expenditure.		
	£.	£.	£.	£.	£.	£.	£.
stimated - -	39,750	—	—	39,750			
able Expenditure	9,750	—	(*h*) 250		10,000		
stimated - -	97,000	—	—	97,000		14,759	
able Expenditure	31,000	—	(*h*) 1,000		32,000	4,598	66,258
stimated - -	—	20,000	(*c*) 7,000	28,000			
able Expenditure	—	(*a*) 1,000 10,160	(*c*) 9,500		19,660		
stimated - -	16,000	—	—	16,000			
able Expenditure	9,750	—	(*h*) 250		10,000		
stimated - -	41,000	—	—	41,000		7,412	
able Expenditure	29,000	—	(*h*) 1,000		30,000	5,160	61,260
Estimated - -	—	11,500	(*c*) 6,000	17,500			
able Expenditure	—	6,600	(*c*) 9,500		16,100		
Estimated - -	35,320	—	—	35,320			
able Expenditure	36,320	—	—		36,320		
Estimated - -	96,750	—	—	96,750		13,361	
able Expenditure	107,400	—	—		107,400	13,786	192,686
Estimated - -	—	35,000	(*c*) 17,000	53,000			
able Expenditure	—	(*a*) 1,000 24,680	(*c*) 10,500		35,180		
Estimated - -	—	—	—	—			
able Expenditure	—	—	—		—		
Estimated - -	—	—	—	—			
able Expenditure	20,000	—	—		20,000	1,868	21,868
Estimated - -	—	—	—	—			
able Expenditure	—	—	—		—		

* Inclusive of "Stores for First Fitting."
(*a*) Auxiliary Machinery not included in specification for Propelling Machinery.
(*c*) Non-transferable Gear, &c.
(*h*) Torpedo tubes to be made in the Dockyards.

	Expenditure to 31st March 1894, as detailed on the previous pages (including Proportion of Establishment &c. Charges).			ESTIMATED EXPENDITU					
	Actual. To 31st March 1893.	Probable. For Year 1893–94.	TOTAL.	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Di		
							Dockyard Work.		Cont
							Labour.	Materials.	Wo
	£.	£.	£.	£.	£.	£.	£.	£.	£
Dockyard Work:									
Labour - -				75,430	—	(*h*) 3,570	79,000		
Materials -	2	66,258	66,260	253,120	—	(*h*) 2,880		256,000	
Contract Work -				—	(*a*) 43,770 (*a*) 3,000	(*c*) 19,900 (*d*) 14,400			81,0
Dockyard Work:									
Labour - -				83,130	—	(*h*) 3,870	87,000		
Materials -	1	61,260	61,261	257,420	—	(*h*) 2,580		260,000	
Contract Work -				—	(*a*) 36,318 (*a*) 3,000	(*c*) 19,900 (*d*) 14,400			73,6
Dockyard Work:									
Labour - -				55,080	—	(*h*) 2,320	57,400		
Materials -	13,983	192,686	206,669	130,020	—	(*h*) 3,080		133,100	
Contract Work -				—	(*a*) 37,960 (*a*) 3,000	(*c*) 17,680 (*d*) 17,026			75,66
Dockyard Work:									
Labour - -				37,000	—	—	37,000		
Materials -	—	21,868	21,868	43,800	—	—		43,800	
Contract Work -				—	(*a*) 20,000 (*a*) 1,000	(*c*) 4,500			25,50
Carried forward - - £.							260,400	692,900	255,35

* Inclusive of "Stores for First Fitting."
(*a*) Auxiliary Machinery not included in the specification for Propelling Machinery.
(*c*) Non-transferable Gear, &c.
(*d*) Transferable Gear.
(*h*) Torpedo Tubes to be made in the Dockyards.

KYARD-BUILT SHIPS. SUB-HEAD C.

New Vessels (beyond Naval Defence Act Amounts.)

HE YEAR 1894–95.			Estimated Total Expenditure to 31st March 1895. (excluding Armament and Ordnance Stores).	REMAINING TO COMPLETE.					NAME OF SHIP.
				Direct Charges.			Establishment and Incidental Charges.	Total Outstanding Liability to Complete.	
				Dockyard Work.		Contract Work.			
tal.	Proportion of Establishment and Incidental Charges.	TOTAL.		Personnel.	Matériel.				
£.	£.	£.	£.	£.	£.	£.	£.	£.	
6,070	31,290	447,360	513,620	Details not yet complete		- -	—	—	MAGNIFICENT.
20,618	35,530	456,148	517,409	Details not yet complete		- -	—	—	MAJESTIC.
266,166	17,538	283,704	490,373	102,286	32,967	33,524	19,986	188,763	RENOWN.
106,300	10,360	116,660	138,528	Details not yet complete		- -	—	—	NEW BATTLE SHIP, No. 1.
,209,154	94,718	1,303,872							

SUB-HEAD C. DETAILS as to NEW CONSTRUCTI

New Vessels (beyond Naval Defence Act Amounts).

NAME OF SHIP.	Class and Type.	By whom Designed.	When and Where Laid Down.	Date of Completion.	PARTICULARS OF				
					Length.	Breadth.	Mean Load Draught.	Weight of Hull.	Dis m I Dr
ARMOURED—continued.					*Feet.*	*Ft. in.*	*Ft. in.*	*Tons.*	
NEW BATTLE SHIP, No. 2.	Battle Ship -	Mr. W. H. White	Chatham -	1897-98	390	75 0	27 6	10,180	14
NEW BATTLE SHIP, No. 3.	Battle Ship -	Mr. W. H. White	Pembroke -	1898-99	390	75 0	27 6	10,180	14
NEW BATTLE SHIP, No. 4.	Battle Ship -	—	Chatham -	1898-99	Design not yet settled -			—	
NEW BATTLE SHIP, No. 5.	Battle Ship -	—	Portsmouth -	1898-99	Design not yet settled -			—	
PROTECTED:									
TALBOT - -	2nd Class Cruiser Protected, sheathed with wood and copper.	Mr. W. H. White	5 March 1894, Devonport.	1895-96	350	53 6	20 6	3,140	5,6

Makers Machinery.	Estimated Indicated Horse Power. On Contractors' Trial. Forced Draught.	Estimated Indicated Horse Power. On Contractors' Trial. Natural Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial. Forced Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial. Natural Draught.	Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
			Knots.	*Knots.*	*Tons.*	
t ordered -	12,000	10,000	17·5	16·5	900	Four 12-inch B.L., twelve 6-inch, and twenty-eight smaller quick-firing guns.
et ordered -	12,000	10,000	17·5	16·5	900	Four 12-inch B.L., twelve 6-inch, and twenty-eight smaller quick-firing guns.
et ordered -	—	—	—	—	—	—
yet ordered -	—	—	—	—	—	—
onport Dockyard	9,600	8,000	19·5	18·5	550	Five 6-inch, six 4·7 inch, and nine smaller quick-firing guns.

	ESTIMATED FIRST COST, ORIGINAL, AND					
	Hull, Fittings and Equipment.		Propelling and other Machinery.		Gun Mountings, Torpedo Carriages and Gear.	
	Original.	Revised.	Original.	Revised.	Original.	Revised.
	£.	£.	£.	£.	£.	£.
Dockyard Work: Labour	—	—	—	—	—	—
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—	—	—
Dockyard Work: Labour	—	—	—	—	—	—
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—	—	—
Dockyard Work: Labour	—	—	—	—	—	—
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—	—	—
Dockyard Work: Labour	—	—	—	—	—	—
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—	—	—
Dockyard Work: Labour	—	—	—	—	—	—
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—	—	—

SED IN 1894-95.						
Total.		Estimated Proportion of Incidental Charges.	Total Estimated Cost of Ship, excluding Guns and Ordnance Stores.		*Add, Estimated Cost of Guns.*	*Total Estimated Cost of Ship (as revised), including Guns.*
riginal.	Revised.		Original.	Revised.		
£.	£.	£.	£.	£.	£.	£.
—	—					
—	—	—	—	—	—	—
—	—					
—	—					
—	—	—	—	—	—	—
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—	ACTUAL EXPENDITURE TO 31st MARCH 1893.					
	Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear	Total Direct Charges.	Proportion of Establishment and Incidental Charges.	Tot
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour	—	—	—	—		
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—		
Dockyard Work:						
Labour	—	—	—	—		
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—		
Dockyard Work:						
Labour	—	—	—	—		
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—		
Dockyard Work:						
Labour	—	—	—	—		
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—		
Dockyard Work:						
Labour	—	13	—	(f) 13		
Materials	—	—	—	—	3	16
Contract Work	—	—	—	—		

(a) Auxiliary Machinery not included in the specification for Propelling Machinery.
(c) Non-transferable Hydraulic Gear, &c.
(f) Including amounts for Propelling Machinery to be made in the Dockyard.
* Inclusive of "Stores for First Fitting."

PROBABLE EXPENDITURE DURING THE YEAR 1893-94 AS COMPARED WITH AMOUNTS SHOWN IN NAVY ESTIMATES FOR THAT YEAR.

—	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.		Proportion of Establishment and Incidental Charges.	Total Probable Expenditure.
				As Estimated.	Probable Expenditure.		
	£.	£.	£.	£.	£.	£.	£.
timated - -	—	—	—	—			
ble Expenditure	—	—	—		—		
timated - -	—	—	—	—			
ble Expenditure	20,000	—	—		20,000	1,560	21,560
timated - -	—	—	—	—			
ble Expenditure	—	—	—		—		
timated - -	—	—	—	—			
ble Expenditure	—	—	—		—		
timated - -	—	—	—	—			
able Expenditure	20,000	—	—		20,000	1,260	21,260
timated - -	—	—	—	—			
able Expenditure	—	—	—		—		
timated - -	—	—	—	—			
able Expenditure	—	—	—		—		
timated - -	—	—	—	—		—	—
able Expenditure	—	—	—		—		
timated - -	—	—	—	—			
able Expenditure	—	—	—		—		
timated - -	—	—	—	—			
able Expenditure	—	—	—		—		
timated - -	—	—	—	—		—	—
able Expenditure	—	—	—		—		
timated - -	—	—	—	—			
able Expenditure	—	—	—		—		
Estimated - -	1,000	5,000	—	(i) 6,000			
bable Expenditure	3,000	4,000	—		(i) 7,000		
Estimated - -	6,300	8,000	—	(i) 14,300		3,001	28,988
bable Expenditure	8,850	9,500	—		(i) 18,350	3,638	
Estimated - -	—	(a) 480	(c) 1,000	1,480			
bable Expenditure	—	—	—		—		

	Expenditure to 31st March 1894, as detailed on the previous pages (including Proportion of Establishment, &c. Charges).			ESTIMATED EXPENDITURE					
	Actual. To 31st March 1893.	Probable. For Year 1893–94.	TOTAL.	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Dire		
							Dockyard Work.		Contra Work
							Labour.	Materials.	
	£.	£.	£.	£.	£.	£.	£.	£.	£.
Brought forward	- -	- -	- - -	- -	- -	- -	260,400	692,900	255,8
Dockyard Work:									
Labour - -				42,700	—	—	42,700		
Materials -	—	21,560	21,560	54,000	—	—		54,000	
Contract Work -				- -	25,000 (a)1,000	(c) 4,500			30,5
Dockyard Work:									
Labour - -				32,700	—	—	32,700		
Materials -	—	21,260	21,260	63,320	—	—		63,320	
Contract Work -				—	20,000 (a)1,000	(c) 4,500			25,5
Dockyard Work:									
Labour - -				9,860	—	—	9,860		
Materials -	—	—	—	15,000	—	—		15,000	
Contract Work -				—	—	—			—
Dockyard Work:									
Labour - -				13,140	—	—	13,140		
Materials -	—	—	—	19,980	—	—		19,980	
Contract Work -				—	—	—			—
TOTAL ARMOURED, BEYOND NAVAL DEFENCE ACT, DOCKYARD BUILT (carried to page 210) - - - -							358,800	845,200	311,8
Dockyard Work:									
Labour - -				45,700	13,850	(h)1,320 (x) 150	(i)61,020		
Materials -	16	28,988	29,004	32,391	10,700	(h)1,580 (x) 300		(i)44,971	
Contract Work -				—	(a) 1,740	(d) 15,875			17,6
				Carried forward - - £.			61,020	44,971	17,6

(a) Auxiliary Machinery not included in the specification for Propelling Machinery.
(c) Non-transferable Hydraulic Gear, &c.
(d) Transferable Gear.
(h) Torpedo Tubes to be made in the Dockyards.
(i) Includes amount for Propelling Machinery to be made in the Dockyard.
(x) Work upon Air-compressing Machinery.
* Inclusive of "Stores for First Fitting."

KYARD-BUILT SHIPS—*continued.* SUB-HEAD C.

New Vessels (beyond Naval Defence Act Amounts).

HE YEAR 1894-95.			Estimated Total Expenditure to 31st March 1895 (excluding armament and Ordnance Stores).	REMAINING TO COMPLETE.					NAME OF SHIP.
				Direct Charges.			Establishment and Incidental Charges.	Total Outstanding Liability to Complete.	
				Dockyard Work.		Contract Work.			
al.	Proportion of Establishment and Incidental Charges.	TOTAL.		Personnel.	Matériel.				
£.	£.	£.	£	£.	£.	£.	£.	£.	
9,154	94,718	1,303,872							
7,200	12,070	139,270	160,830	Details not yet complete		- -	—	—	NEW BATTLE SHIP, No. 2.
21,520	8,883	130,403	151,663	Details not yet complete		- -	—	—	NEW BATTLE SHIP, No. 3.
24,860	2,779	27,639	27,639	Details not yet complete		- -	—	—	NEW BATTLE SHIP, No. 4.
33,120	3,799	36,919	36,919	Details not yet complete		- -	—	—	NEW BATTLE SHIP, No. 5.
515,854	122,249	1,638,103							
23,606	20,268	143,874	172,878	Details not yet complete		- -	—	—	TALBOT
23,606	20,268	143,874							

SUB-HEAD C. DETAILS as to NEW CONSTRUCTI

New Vessels (beyond Naval Defence Act Amounts).

NAME OF SHIP.	Class and Type.	By whom Designed.	When and Where Laid Down	Date of Completion.	PARTICULARS OF HI Length.	Breadth.	Mean Load Draught.	Weight of Hull.	Displa men at Loa Draug
PROTECTED—continued.					*Feet.*	*Ft. in.*	*Ft. in.*	*Tons.*	*Ton*
ECLIPSE - - -	2nd Class Cruiser, Protected, sheathed with wood and copper.	Mr. W. H. White	11 Dec. 1893 Portsmouth.	1895-96	350	53—6	20—6	3,140	5,6
MINERVA - -	2nd Class Cruiser, Protected, sheathed with wood and copper.	Mr. W. H. White	4 Dec. 1893 Chatham.	1895-96	350	53—6	20—6	3,140	5,6
UNPROTECTED:									
TORCH - - -	Sloop, sheathed with wood and copper.	Mr. W. H. White	8 Dec. 1893 Sheerness.	1895-96	180	32—6	11—6	478	9
ALERT - - -	Sloop, sheathed with wood and copper.	Mr. W. H. White	8 Dec. 1893 Sheerness.	1895-96	180	32—6	11—6	478	9

rs of Machinery.	Estimated Indicated Horse Power. On Contractors' Trial. Forced Draught.	Estimated Indicated Horse Power. On Contractors' Trial. Natural Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial. Forced Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial. Natural Draught.	Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
			Knots.	*Knots.*	*Tons.*	
mouth Dock-rd.	9,600	8,000	19·5	18·5	550	Five 6-inch, six 4·7-inch, and nine smaller quick-firing guns.
ham Dockyard	9,600	8,000	19·5	18·5	550	Five 6-inch, six 4·7-inch, and nine smaller quick-firing guns.
rness Dockyard	1,400	1,100	13·25	12·25	130	Six 4-inch and four 3-pr. quick-firing guns.
rness Dockyard	1,400	1,100	13·25	12·25	130	Six 4-inch and four 3-pr. quick-firing guns.

ESTIMATED FIRST COST, ORIGINAL, AND

	Hull, Fittings and Equipment. *		Propelling and other Machinery.		Gun Mountings, Torpedo Carriages and Gear.	
	Original.	Revised.	Original.	Revised.	Original.	Revised
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - - -	—	—	—	—	—	—
Materials - -	—	—	—	—	—	—
Contract Work -	—	—	—	—	—	—
Dockyard Work:						
Labour - - -	—	—	—	—	—	—
Materials - -	—	—	—	—	—	—
Contract Work -	—	—	—	—	—	—
Dockyard Work:						
Labour - - -	18,700	—	7,000	—	—	—
Materials - -	15,030	—	4,470	—	—	—
Contract Work -	—	—	(*a*) 377	—	(*d*) 3,400	
Dockyard Work:						
Labour - - -	18,700	—	7,000	—	—	—
Materials - -	15,030	—	4,470	—	—	—
Contract Work -	—	—	(*a*) 377	—	(*d*) 3,400	—

(*a*) Auxiliary Machinery not included in the specification for Propelling Machinery.
(*d*) Transferable Gear.
(*i*) Include amounts for Propelling Machinery to be made in the Dockyard.
* Inclusive of "Stores for First Fitting."

ED IN 1894-95.

Total.		Estimated Proportion of Incidental Charges.	Total Estimated Cost of Ship, excluding Guns and Ordnance Stores.		Add, *Estimated Cost of Guns.*	*Total Estimated Cost of Ship (as revised) including Guns.*
iginal.	Revised.		Original.	Revised.		
£.	£.	£.	£.	£.	£.	£.
—	—					
—	—	—	—	—	—	—
—	—					
—	—					
—	—	—	—	—	—	—
—	—					
0) 25,700	—					
0) 19,500	—	10,589	59,566	—	*4,420*	*63,986*
3,777	—					
0) 25,700	—					
0) 19,500	—	10,589	59,566	—	*4,420*	*63,986*
3,777	—					

——	ACTUAL EXPENDITURE TO 31st MARCH 1893.					
	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.	Proportion of Establishment and Incidental Charges.	Total.
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - -	—	—	—	—		
Materials - -	—	—	—	—	—	—
Contract Work -	—	—	—	—		
Dockyard Work:						
Labour - -	—	—	—	—		
Materials - -	—	—	—	—	—	—
Contract Work -	—	—	—	—		
Dockyard Work:						
Labour - - -	—	—	—	—		
Materials - -	—	—	—	—	—	—
Contract Work - -	—	—	—	—		
Dockyard Work:						
Labour - - -	—	—	—	—		
Materials - -	—	—	—	—	—	—
Contract Work - -	—	—	—	—		

PROBABLE EXPENDITURE DURING THE YEAR 1893-94, AS COMPARED WITH AMOUNTS SHOWN IN NAVY ESTIMATES FOR THAT YEAR.

	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.		Proportion of Establishment and Incidental Charges.	Total Probable Expenditure.
				As Estimated.	Probable Expenditure.		
	£.	£.	£.	£.	£.	£.	£.
Estimated - -	2,400	3,000	—	(i) 5,400			
obable Expenditure	13,800	3,000	(h) 200		(i) 17,000		
Estimated - -	5,000	3,000	—	(i) 8,000		1,854	52,087
obable Expenditure	19,900	8,500	(h) 600		(i) 29,000	6,087	
Estimated - -	—	(a) 480	(c) 1,000	1,480			
obable Expenditure	—	—	—		—		
Estimated - -	8,000	1,000	—	(i) 9,000			
obable Expenditure	10,750	3,000	(h) 250		(i) 14,000		
Estimated - -	10,000	5,000	—	(i) 15,000		2,688	50,806
obable Expenditure	25,100	6,000	(h) 900		(i) 32,000	4,806	
Estimated - -	—	(a) 480	(c) 1,000	1,480			
obable Expenditure	—	—	—		—		
Estimated - - -	4,500	500	—	(i) 5,000			
obable Expenditure	3,100	1,200	—		(i) 4,300		
Estimated - -	5,500	500	—	(i) 6,000		2,282	16,865
obable Expenditure	7,755	2,145	—		(i) 9,900	2,665	
Estimated - -	—	(a) 100	(c) 500	600			
obable Expenditure	—	—	—		—		
s Estimated - -	3,500	500	—	(i) 4,000			
robable Expenditure	3,100	1,200	—		(i) 4,300		
s Estimated - - -	5,500	500	—	(i) 6,000		2,010	16,865
robable Expenditure	7,755	2,145	—		(i) 9,900	2,665	
s Estimated - -	—	(a) 100	(c) 500	600			
robable Expenditure	—	—	—		—		

(a) Auxiliary Machinery not included in the specification for Propelling Machinery.
(c) Non-transferable Hydraulic Gear, &c.
(h) Torpedo Tubes to be made in the Dockyard.
(i) Include amounts for Propelling Machinery to be made in the Dockyard.
* Inclusive of Stores for First Fitting.

	Expenditure to 31st March 1894, as detailed on the previous pages (including Proportion of Establishment, &c. Charges).			ESTIMATED EXPENDIT					
	Actual. To 31st March 1893.	Probable. For Year 1893-94.	TOTAL.	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Di		
							Dockyard Work.		Cont
							Labour.	Materials.	Wo
Brought forward -	£. —	£. —	£. —	£. —	£. —	£. —	£. 61,020	£. 44,971	£. 17,
Dockyard Work:									
Labour - -				46,480	18,350	(h)2,020 (x) 150	(i)67,000		
Materials -	—	52,087	52,087	35,661	12,700	(h)1,230 (x) 300		(i) 49,891	
Contract Work -				—	(a)1,740	(d)15,875			17,6
Dockyard Work:									
Labour - -				45,380	14,650	(h)1,820 (x) 150	(i)62,000		
Materials -	—	50,806	50,806	35,911	12,900	(h)1,080 (x) 300		(i) 50,191	
Contract Work -				—	(a)1,200	(d)16,875			18,0
TOTAL PROTECTED DOCKYARD-BUILT SHIPS BEYOND NAVAL DEFENCE ACT AMOUNTS (carried to page 210) - - - -							190,020	145,053	53,3
Dockyard Work:									
Labour - -				11,600	3,900	—	(i) 15,500		
Materials -	—	16,865	16,865	4,130	1,870	—		(i) 6,000	
Contract Work -				—	(a) 377	(d) 3,400			3,77
Dockyard Work:									
Labour - -				12,130	3,700	—	(i)15,830		
Materials -	—	16,865	16,865	4,170	1,730			(i) 5,900	
Contract Work -				—	(a) 377	(d) 3,400			3,777
				Carried forward - - £.			31,330	11,900	7,554

(a) Auxiliary Machinery not included in the specification for Propelling Machinery.
(d) Transferable Gear.
(h) Torpedo Tubes to be made in the Dockyards.
(i) Include amounts for Propelling Machinery to be made in the Dockyard.
(x) Work upon Air-compressing Machinery.
* Inclusive of "Stores for First Fitting."

YARD-BUILT SHIPS—*continued.*

SUB-HEAD C.

New Vessels (beyond Naval Defence Act Amounts).

THE YEAR 1894-95.			Estimated Total Expenditure to 31st March 1895 (excluding Armament and Ordnance Stores).	REMAINING TO COMPLETE.					NAME OF SHIP
				Direct Charges.			Establishment and Incidental Charges.	Total Outstanding Liability to Complete.	
				Dockyard Work.		Contract Work.			
es. tal.	Proportion of Establishment and Incidental Charges.	TOTAL.		Personnel.	Matériel.				
£. 3,606	£. 20,268	£. 143,874	£.	£.	£.	£.	£.	£.	
4,506	16,183	150,689	202,776	Details not yet complete		- -	—	—	ECLIPSE.
10,266	15,503	145,769	196,575	Details not yet complete		- -	—	—	MINERVA.
88,378	51,954	440,332							
25,277	5,581	30,858	47,723	5,900	3,600	—	2,343	11,843	TORCH.
25,507	5,655	31,162	48,027	5,570	3,700	—	2,269	11,539	ALERT.
50,784	11,236	62,020							

SUB-HEAD C. DETAILS as to NEW CONSTRUCTIO

New Vessels (beyond Naval Defence Act Amounts).

NAME OF SHIP.	Class and Type.	By whom Designed.	When and Where Laid Down.	Date of Completion.	PARTICULARS OF HU Length.	Breadth.	Mean Load Draught.	Weight of Hull.	Displa mer at Loa Draug
					Feet.	*Ft. in.*	*Ft. in.*	*Tons.*	*Ton*
UNPROTECTED—*continued.*									
NEW SHIP (LINNET, No. 1.)	Sloop	Mr. W. H. White	Devonport	1895–96	185	32 6	11 3	510	1,05
NEW SHIP (LINNET, No. 2.)	Sloop	Mr. W. H. White	Devonport	1895–96	185	32 6	11 3	510	1,05
SUNDRY SERVICES	—	—	—	—	—	—	—	—	—
TOTAL NEW SHIPS, DOCKYARD-BUILT, beyond Naval Defence Act (carried to Abstract, page 174)	—	—	—	—	—	—	—	—	—

Makers Machinery.	Estimated Indicated Horse Power. On Contractors' Trial. Forced Draught.	Estimated Indicated Horse Power. On Contractors' Trial. Natural Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean bottoms. On Contractors' Trial. Forced Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean bottoms. On Contractors' Trial. Natural Draught.	Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
			Knots.	*Knots.*	*Tons.*	
et ordered -	—	—	—	—	160	Six 4-inch and four 3-pr. quick-firing guns.
et ordered -	—	—	—	—	160	Six 4-inch and four 3-pr. quick-firing guns.
—	—	—	—	—	—	—
—	—	—	—	—	—	—

	ESTIMATED FIRST COST, ORIGINAL, AN					
	Hull, Fittings and Equipment.		Propelling and other Machinery.		Gun Mountings, Torpedo Carriages and Gear.	
	Original.	Revised.	Original.	Revised.	Original.	Revise
	£.	£.	£.	£.	£.	£.
Dockyard Work: Labour	—	—	—	—	—	—
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—	—	—
Dockyard Work: Labour	—	—	—	—	—	—
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—	—	—
Dockyard Work: Labour	—	—	—	—	—	—
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—	—	—
—	—	—	—	—	—	—

SED IN 1894-95.						
Total.		Estimated Proportion of Incidental Charges.	Total Estimated Cost of Ship, excluding Guns and Ordnance Stores.		*Add, Estimated Cost of Guns.*	*Total Estimated Cost of Ship (as revised), including Guns.*
Original.	Revised.		Original.	Revised.		
£.	£.	£.	£.	£.	£.	£.
—	—					
—	—	—	—	—	—	—
—	—					
—	—					
—	—	—	—	—	—	—
—	—					
—	—					
—	—	—	—	—	—	—
—	—					
—	—	—	—	—	—	-

ACTUAL EXPENDITURE TO 31st MARCH 1893.

——	Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.	Proportion of Establishment and Incidental Charges.	Total.
	£.	£.	£.	£.	£.	£.
Dockyard Work: Labour	—	—	—	—		
Materials	—	—	—	—	—	—
Contract Work	—	—		—		
Dockyard Work: Labour	—	—	—	—		
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—		
Dockyard Work: Labour	—	—	—	—		
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—		
Dockyard Work: Labour						
Materials	TOTAL NEW SHIPS, DOCKYARD-BUILT BEYOND NAVAL DEFENCE ACT (carried to Abstract, page 174)					
Contract Work						

PROBABLE EXPENDITURE DURING THE YEAR 1893-94, AS COMPARED WITH AMOUNTS SHOWN IN NAVY ESTIMATES FOR THAT YEAR.

	Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.		Proportion of Establishment and Incidental Charges.	Total Probable Expenditure.
				As Estimated.	Probable Expenditure.		
	£.	£.	£.	£.	£.	£.	£.
stimated - -	—	—	—	—			
able Expenditure	—	—	—		—		
stimated - -	—	—	—	—			
able Expenditure	—	—	—		—	—	—
stimated - -	—	—	—	—			
able Expenditure	—	—	—		—		
Estimated - -	—	—	—	—			
able Expenditure	—	—	—		—		
Estimated - -	—	—	—	—			
bable Expenditure	—	—	—		—	—	—
Estimated - -	—	—	—	—			
bable Expenditure	—	—	—				
Estimated -	—	—	—	—			
bable Expenditure	—	—	—		—		
Estimated - -	—	—	—	—		18	
obable Expenditure	—	—	—		—	—	—
Estimated - -	—	(a) 780	—	780			
obable Expenditure	—	—	—		—		
s Estimated - -	—	—	—	120,470			
robable Expenditure	—	—	—		102,920		
s Estimated - -	—	—	—	284,050		47,385	550,503
robable Expenditure	—	—	—		328,550	48,093	
s Estimated - -	—	—	—	104,920			
robable Expenditure	—	—	—		70,940		

(a) Auxiliary machinery not included in the specifications for Propelling Machinery.

—	Expenditure to 31st March 1894, as detailed on the previous pages (including Proportion of Establishment, &c. Charges).			ESTIMATED EXPENDI					
	Actual. To 31st March 1893.	Probable. For Year 1893-94.	TOTAL.	Hull, Fittings, and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total L... Dockyard Work. Labour.	Materials.	Con... W...
	£.	£.	£.	£.	£.	£.	£.	£.	
Brought forward -	—	—	—	—	—	—	31,330	11,900	7...
Dockyard Work: Labour - -	—	—	—	14,000	4,000	—	(i)18,000	—	
Materials -				6,500	5,000	—	—	(i)11,500	
Contract Work -				—	—	(d) 3,400	—	—	3,...
Dockyard Work: Labour - -	—	—	—	14,500	3,500	—	(i)18,000	—	-
Materials -				7,000	4,500	—	—	(i)11,500	-
Contract Work -				—	—	(d) 3,400	—	—	3,4...
Dockyard Work: Labour - -	—	—	—	—	—	—	200	—	-
Materials -				—	—	—	—	200	-
Contract Work -				—	3,000	—	—	—	3,0...
TOTAL UNPROTECTED DOCKYARD-BUILT SHIPS -							67,530	35,100	17,3...
TOTAL PROTECTED (from page 208) - - - - -							190,020	145,053	53,3...
TOTAL ARMOURED (from page 206) - - - - -							358,800	845,200	311,8...
TOTAL NEW SHIPS, DOCKYARD-BUILT, beyond Naval Defence Act (carried to Abstract, page 174) - - - -							616,350	1,025,353	382,4...

(d) Transferable Gear.
(i) Includes amount for Propelling Machinery to be made in the Dockyard.
* Inclusive of "Stores for First Fitting."

DOCKYARD-BUILT SHIPS—*continued.* SUB-HEAD C.

New Vessels (beyond Naval Defence Act Amounts).

HE YEAR 1894-95.			Estimated Total Expenditure to 31st March 1895 (excluding Armament and Ordnance Stores).	REMAINING TO COMPLETE.					NAME OF SHIP.
rges. / otal.	Proportion of Establishment and Incidental Charges.	TOTAL.		Direct Charges.			Establishment and Incidental Charges.	Total Outstanding Liability to Complete.	
				Dockyard Work.		Contract Work.			
				Personnel.	Matériel.				
£.	£.	£.	£.	£.	£.	£.	£.	£.	
50,784	11,236	62,020							
32,900	5,732	38,632	38,632	Details not yet complete		- -	—	—	NEW SHIP. (LINNET, No. 1.)
32,900	5,732	38,632	38,632	Details not yet complete		- -	—	—	NEW SHIP. (LINNET, No. 2.)
3,400	61	3,461	3,461	—	—	—	—	—	SUNDRY SERVICES.
119,984	22,761	142,745							
388,378	51,954	440,332							
,515,854	122,249	1,638,103							
,024,216	196,964	2,221,180					—	—	TOTAL NEW SHIPS, DOCKYARD-BUILT, beyond Naval Defence Act (carried to Abstract, page 174).

SUB-HEAD C. DETAILS as to NEW CONSTRUCTIO

New Vessels (beyond Naval Defence Act Amounts).

NAME OF SHIP.	PARTICULARS OF HU								
	Class and Type.	By whom Designed.	When and Where Laid Down.	Date of Completion.	Length.	Breadth.	Mean Load Draught.	Weight of Hull.	Displa men at Load Draug
					Feet.	*Ft. in.*	*Ft. in.*	*Tons.*	*Ton*
ARMOURED:									
NEW BATTLE SHIP, No. 6.	Battle Ship -	Mr. W. H. White	- Not yet ordered - -		390	75 0	27 6		14,9(
NEW BATTLE SHIP, No. 7.	Battle Ship -	Mr. W. H. White	- Not yet ordered - -		390	75 0	27 6		14,9(
PROTECTED:									
POWERFUL - -	1st Class Cruiser, Protected, sheathed with wood and copper.	Mr. W. H. White	Naval Construction and Armaments Company, Barrow-in-Furness.	1897–98	500	71 0	27 0	5,750	14,20(
TERRIBLE - -	1st Class Cruiser, Protected, sheathed with wood and copper.	Mr. W. H. White	Messrs. J. & G. Thomson, Glasgow.	1897–98	500	71 0	27 0	5,750	14,20(
TALBOT CLASS - (SIX IN NUMBER.)	2nd Class Cruisers, Protected, sheathed with wood and copper.	Mr. W. H. White	- Not yet laid down - -		350	54 0	20 6	—	5,600

Makers of Machinery.	Estimated Indicated Horse Power. On Contractors' Trial.		Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial.		Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
	Forced Draught.	Natural Draught.	Forced Draught.	Natural Draught.		
			Knots.	*Knots.*	*Tons.*	
yet ordered -	12,000	10,000	17·5	—	900	—
yet ordered -	12,000	10,000	17·5	—	900	—
val Construction nd Armaments ompany.	—	25,000	—	22	1,500	Two 9·2-inch B.L. guns, twelve 6-inch, and twenty-eight smaller quick-firing guns.
srs. J. and G. homson.	—	25,000	—	22	1,500	Two 9·2-inch B.L. guns, twelve 6-inch, and twenty-eight smaller quick-firing guns.
yet ordered -	9,600	8,000	19·5	18·5	550	Five 6-inch, six 4·7-inch, and a number of smaller quick-firing guns.

———	ESTIMATED FIRST COST, ORIGINAL, AN					
	Hull, Fittings and Equipment.		Propelling and other Machinery.		Gun Mountings, Torpedo Carriages and Gear.	
	Original.	Revised.	Original.	Revised.	Original.	Revised
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - -	—	—	—	—	—	—
Materials - -	—	—	—	—	—	—
Contract Work -	—	—	—	—	—	—
Dockyard Work:						
Labour - -	—	—	—	—	—	—
Materials - -	—	—	—	—	—	—
Contract Work -	—	—	—	—	—	—
Dockyard Work:						
Labour - -	—	—	—	—	—	—
Materials - -	—	—	—	—	—	—
Contract Work -	—	—	—	—	—	—
Dockyard Work:						
Labour - -	—	—	—	—	—	—
Materials -	—	—	—	—	—	—
Contract Work -	—	—	—	—	—	—
Dockyard Work:						
Labour - -	—	—	—	—	—	—
Materials - -	—	—	—	—	—	—
Contract Work -	—	—	—	—	—	—

ED IN 1894-95.		Estimated Proportion of Incidental Charges.	Total Estimated Cost of Ship, excluding Guns and Ordnance Stores.		Add, Estimated Cost of Guns.	Total Estimated Cost of Ship (as revised), including Guns.
Total.						
iginal.	Revised.		Original.	Revised.		
£.	£.	£.	£.	£.	£.	£.
—	—					
—	—	—	—	—	—	—
—	—					
—	—					
—	—	—	—	—	—	—
—	—					
—	—					
—	—					
—	—					
—	—	—	—	—	—	—
—	—					
—	—					
—	—	—	—	—	—	—
—	—					
—	—					
—	—	—	—	—	—	—
—	—					

ACTUAL EXPENDITURE TO 31st MARCH 1893.

	Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.	Proportion of Establishment and Incidental Charges.	Total.
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - -	—	—	—	—		
Materials - -	—	—	—	—	—	—
Contract Work -	—	—		—		
Dockyard Work:						
Labour - -	—	—	—	—		
Materials - -	—	—	—	—	—	—
Contract Work -	—	—	—	—		
Dockyard Work:						
Labour - -	—	—	—	—		
Materials - -	—	—	—	—	—	—
Contract Work -	—	—	—	—		
Dockyard Work:						
Labour - -	—	—	—	—		
Materials - -	—	—	—	—	—	—
Contract Work -	—	—	—	—		
Dockyard Work:						
Labour - -	—	—	—	—		
Materials - -	—	—	—	—	—	—
Contract Work -	—	—	—	—		

PROBABLE EXPENDITURE DURING THE YEAR 1893-94, AS COMPARED WITH AMOUNTS SHOWN IN NAVY ESTIMATES FOR THAT YEAR.

	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.		Proportion of Establishment and Incidental Charges.	Total Probable Expenditure.
				As Estimated.	Probable Expenditure.		
	£.	£.	£.	£.	£.	£.	£.
timated - -	—	—	—	—			
ble Expenditure	—	—	—		—		
timated - -	—	—	—	—			
ble Expenditure	—	—	—		—	—	—
timated - -	—	—	—	—			
ble Expenditure	—	—	—		—		
timated - -	—	—	—	—			
ble Expenditure	—	—	—		—		
timated - -	—	—	—	—			
ble Expenditure	—	—	—		—	—	—
timated - -	—	—	—	—			
ble Expenditure	—	—	—		—		
timated - -	—	—	—	—		1,294	
ble Expenditure	—	—	—		—	161	7,161
timated - -	42,500	13,750	—	56,250			
ble Expenditure	4,300	2,700	—		7,000		
timated - -	—	—	—	—			
ble Expenditure	—	—	—		—		
timated - -	—	—	—	—		1,294	
ble Expenditure	—	—	—		—	154	6,854
timated - -	42,500	13,750	—	56,250			
ble Expenditure	4,000	2,700	—		6,700		
Estimated - -	—	—	—	—			
ble Expenditure	—	—	—		—		
Estimated - -	—	—	—	—			
ble Expenditure	—	—	—		—	—	—
Estimated - -	—	—	—	—			
ble Expenditure	—	—	—		—		

* Inclusive of "Stores for First Fitting."

	Expenditure to 31st March 1893, as detailed on the previous pages (including Proportion of Establishment, &c. Charges).			ESTIMATED EXPENDITU					
				Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Di		
	Actual. To 31st March 1893.	Probable. For Year 1893–94.	TOTAL.				Dockyard Work.		Contr Wor
							Labour.	Materials.	
	£.	£.	£.	£.	£.	£.	£.	£.	£.
Dockyard Work:									
Labour - -				—	—	(*h*) 2,120	2,120		
Materials -	—	—	—	—	—	(*h*) 2,880		2,880	
Contract Work -				130,000	25,000	(*c*) 5,500			160,5
Dockyard Work:									
Labour - -				—	—	(*h*) 600	600		
Materials -	—	—	—	—	—	(*h*) 1,500		1,500	
Contract Work -				130,000	25,000	(*c*) 5,500			160,5
TOTAL ARMOURED, CONTRACT-BUILT (carried to page 216) -							2,720	4,380	321,0
Dockyard Work:									
Labour - -				—	—	(*h*) 2,000	2,000		
Materials -	—	7,161	7,161	—	—	(*h*) 3,000		3,000	
Contract Work -				110,000	45,000	(*c*) 4,300			159,3
Dockyard Work:									
Labour - -				—	—	(*h*) 200	200		
Materials -	—	6,854	6,854	—	—	(*h*) 600		600	
Contract Work -				110,000	45,000	(*c*) 4,300			159,3
Dockyard Work:									
Labour - -				—	—	—	—		
Materials -	—	—	—	—	—	—		—	
Contract Work -				116,000	100,000	(*c*) 6,000			222,0
TOTAL PROTECTED, CONTRACT-BUILT (carried to page 216) -							2,200	3,600	540,6

* Inclusive of "Stores for First Fitting."
(*c*) Non-transferable Gear, &c.
(*h*) Torpedo Tubes to be made in the Dockyards.

ACT-BUILT SHIPS.

SUB-HEAD C.

New Vessels (beyond Naval Defence Act Amounts).

YEAR 1894-95.			Estimated Total Expenditure to 31st March 1895 (excluding Armament and Ordnance Stores).	REMAINING TO COMPLETE.					NAME OF SHIP.
				Direct Charges.			Establishment and Incidental Charges.	Total Outstanding Liability to Complete.	
	Proportion of Establishment and Incidental Charges.	TOTAL.		Dockyard Work.		Contract Work.			
				Personnel.	Matériel.				
	£.	£.	£.	£.	£.	£.	£.	£.	
500	3,904	169,404	169,404	- - -	Details not yet complete		-	- - -	NEW BATTLE SHIP, No. 6.
300	3,607	166,207	166,207	- - -	Details not yet complete		-	- - -	NEW BATTLE SHIP, No. 7.
100	7,511	335,611							
300	3,840	168,140	175,301	- - -	Details not yet complete		-	- - -	POWERFUL.
100	3,342	163,442	170,296	- - -	Details not yet complete		-	- - -	TERRIBLE.
900	4,551	226,551	226,551	- - -	Details not yet complete		-	- - -	TALBOT CLASS. (SIX IN NUMBER.)
400	11,733	558,133							

SUB-HEAD C. DETAILS as to NEW CONSTRUCTIO

New Vessels (beyond Naval Defence Act Amounts).

NAME OF SHIP.	PARTICULARS OF H								
	Class and Type.	By whom Designed.	When and Where Laid Down.	Date of Completion.	Length.	Breadth.	Mean Load Draught.	Weight of Hull.	Dis m L Dr
					Feet.	*Ft. in.*	*Ft. in.*	*Tons.*	
UNPROTECTED:									
FORTY-TWO TORPEDO BOAT DESTROYERS.†		Five by Messrs. Yarrow & Co.	Poplar - -	—	180 to 208	18—6 to 20—6	—	—	
		Five by Messrs. Laird Brothers.	Birkenhead -						
		Five by Messrs. Thornycroft & Co.	Chiswick -						
		Three by Mr. J. S. White.	Cowes - -						
		Three by Messrs. J. and G. Thomson.	Glasgow -						
		Three by Palmer's Shipbuilding Company.	Jarrow - on - Tyne.						
		Two by Messrs. Doxford & Sons.	Sunderland -						
		Two by Messrs. Hanna, Donald, and Wilson.	Paisley -						
		Three by Naval Construction and Armaments Company.	Barrow -						
		Two by Earle's Shipbuilding Company.	Hull - -						
		Two by Messrs. Sir W. G. Armstrong & Co.	Newcastle-on-Tyne.						
		Three by Messrs. Hawthorn, Leslie & Co.	Newcastle-on-Tyne.						
		Three by Fairfield Shipbuilding Company.	Glasgow -						
		One by Thames Iron Works Company.	Blackwall -						

† Subject to revision.

kers of Machinery.	Estimated Indicated Horse Power. On Contractors' Trial. Forced Draught.	Estimated Indicated Horse Power. On Contractors' Trial. Natural Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial. Forced Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial. Natural Draught.	Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
			Knots.	*Knots.*	*Tons.*	
—	—	—	26 * to 27 *	—	—	One 12-pr. and five 6-pr. quick-firing guns for each boat, with the exception of six boats, which carry one 12-pr. and three 6-prs.

* Under Contract trial conditions.

	ESTIMATED FIRST COST, ORIGINAL, AN					
	Hull, Fittings and Equipment.		Propelling and other Machinery.		Gun Mountings, Torpedo Carriages and Gear.	
	Original.	Revised.	Original.	Revised.	Original.	Revise
	£.	£.	£.	£.	£.	£.
	—	—	—	—	—	—

EVISED IN 1894-95.

Total.		Estimated Proportion of Incidental Charges.	Total Estimated Cost of Ship, excluding Guns and Ordnance Stores.		Add, Estimated Cost of Guns.	Total Estimated Cost of Ship (as revised), including Guns.
Original.	Revised.		Original.	Revised.		
£.	£.	£.	£.	£.	£.	£.
—	—	—	—	—	—	—

ACTUAL EXPENDITURE TO 31st MARCH 1893.

	Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.	Proportion of Establishment and Incidental Charges.	Total.
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - - -	48	—	(*h*) 147	195		
Materials - -	—	—	(*h*) 64	64	746	25,878
Contract Work -	7,190	16,915	(*c*) 768	24,873		

* Inclusive of "Stores for First Fitting."
(*c*) Non-transferable gear, &c.
(*d*) Transferable gear.
(*h*) Torpedo tubes to be made in the Dockyards.

PROBABLE EXPENDITURE DURING THE YEAR 1893-94, AS COMPARED WITH AMOUNTS SHOWN IN NAVY ESTIMATES FOR THAT YEAR.

	Hull, Fittings and Equipments	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.		Proportion of Establishment and Incidental Charges.	Total Probable Expenditure.
				As Estimated.	Probable Expenditure.		
	£.	£.	£.	£.	£.	£.	£.
s Estimated - -	—	—	(*h*) 14,450	14,450			
robable Expenditure	800	—	(*h*) 6,985		7,785		
s Estimated - -	—	—	(*h*) 5,300	5,300		{ 8,719 }	256,739
robable Expenditure	900	—	(*h*) 2,305		3,205	{ 7,364 }	
s Estimated - -	89,098	125,646	(*c*) 3,292	218,036			
robable Expenditure	85,852	145,799	{ (*c*) 2,902 (*d*) 3,832 }		238,385		

	Expenditure to 31st March 1894, as detailed on the previous pages (including Proportion of Establishment, &c. Charges).			ESTIMATED EXPENDITURE					
	Actual. To 31st March 1893.	Probable. For Year 1893–94.	TOTAL.	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direc		
							Dockyard Work.		Contra Work
							Labour.	Materials.	
	£.	£.	£.	£.	£.	£.	£.	£.	£.
Dockyard Work:									
Labour - -				1,500	—	(*h*)16,690	18,190		
Materials -	25,878	256,739	282,617	2,500	—	(*h*) 6,925		9,425	
Contract Work -				466,928	678,476	(*c*) 12,030 (*d*) 43,984			1,201,
			Unprotected carried forward - - - £.				18,190	9,425	1,201,

* Inclusive of "Stores for First Fitting."
(*c*) Non-transferable gear, &c.
(*d*) Transferable gear.
(*h*) Torpedo tubes to be made in the Dockyards.

TRACT-BUILT SHIPS—*continued.* SUB-HEAD C.

New Vessels (beyond Naval Defence Act Amounts).

HE YEAR 1894-95.			Estimated Total Expenditure to 31st March 1895 (excluding Armament and Ordnance Stores).	REMAINING TO COMPLETE.					NAME OF SHIP.
				Direct Charges.			Establishment and Incidental Charges.	Total Outstanding Liability to Complete.	
				Dockyard Work.		Contract Work.			
tal.	Proportion of Establishment and Incidental Charges.	TOTAL.		Personnel.	Matériel.				
C.	£.	£.	£.	£.	£.	£.	£.	£.	
229,033	29,519	1,258,552	1,541,169	—	—	—	—	—	FORTY-TWO TORPEDO BOAT DESTROYERS.†
229,033	29,519	1,258,552							

SUB-HEAD C. DETAILS as to NEW CONSTRUC

New Vessels (beyond Naval Defence Act Amounts).

NAME OF SHIP.	PARTICULARS OF								
	Class and Type.	By whom Designed.	When and Where Laid Down.	Date of Completion.	Length.	Breadth.	Mean Load Draught.	Weight of Hull.	D
					Feet.	*Ft in.*	*Ft. in.*	*Tons.*	
UNPROTECTED—*continued.*									
TEN FIRST-CLASS TORPEDO BOATS	—	—	—	—	—	—	—	—	
SUNDRY SERVICES	—	—	—	—	—	—	—	—	
TOTAL NEW SHIPS, CONTRACT-BUILT beyond Naval Defence Act (carried to Abstract, page 174)	—	—	—	—	—	—	—	—	

MACHINERY.

Makers of Machinery.	Estimated Indicated Horse Power. On Contractors' Trial. Forced Draught.	Estimated Indicated Horse Power. On Contractors' Trial. Natural Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial. Forced Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial. Natural Draught.	Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
			Knots.	*Knots.*	*Tons.*	
—	—	—	—	—	—	Three 3-pr. quick-firing guns for each boat.
—	—	—	—	—	—	
	—	—	—	—	—	

ESTIMATED FIRST COST, ORIGINAL, AN

	Hull, Fittings and Equipment.		Propelling and other Machinery.		Gun Mountings, Torpedo Carriages and Gear.	
	Original.	Revised.	Original.	Revised.	Original.	Revised
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - -	—	—	—	—	—	—
Materials - -	—	—	—	—	—	—
Contract Work -	—	—	—	—	—	—
	—	—	—	—	—	—
	—	—	—	—	—	—

ED IN 1894-95.		Estimated Proportion of Incidental Charges. (Original Estimate in *Italics.*)	Total Estimated Cost of Ship, excluding Guns and Ordnance Stores.		*Add, Estimated Cost of Guns.*	*Total Estimated Cost of Ship (as revised), including Guns.*
Total.						
riginal.	Revised.		Original.	Revised.		
£.	£.	£.	£.	£.	£.	£.
8,040	8,040					
3,198	3,198	*5,029* / 5,571	169,275	170,061	*6,000*	*176,061*
153,008	153,252					
—	—	—	—	—	—	—
—	—	—	—	—	—	—

	ACTUAL EXPENDITURE TO 31st MARCH 1893.					
	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.	Proportion of Establishment and Incidental Charges.	Total.
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - -	91	—	(*h*) 699	790		
Materials - -	—	—	(*h*) 868	868	1,345	42,380
Contract Work -	12,130	24,885	(*c*) 2,362	39,377		
Contract Work -	—	—	—	—	—	—
Dockyard Work:						
Labour - -						
Materials - -	TOTAL NEW SHIPS, CONTRACT-BUILT, beyond Naval Defence Act (carried to Abstract page 174) -					
Contract Work -						

* Inclusive of "Stores for First Fitting."
(*c*) Non-transferable gear, &c.
(*d*) Transferable gear.
(*h*) Torpedo tubes to be made in the Dockyards.

PROBABLE EXPENDITURE DURING THE YEAR 1893-94, AS COMPARED WITH AMOUNTS SHOWN IN NAVY ESTIMATES FOR THAT YEAR.

	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.		Proportion of Establishment and Incidental Charges.	Total Probable Expenditure.
				As Estimated.	Probable Expenditure.		
	£.	£.	£.	£.	£.	£.	£.
timated - -	—	—	—	—			
ble Expenditure	—	—	(*h*) 7,250		7,250		
timated - -	—	—	—	..			
ble Expenditure	—	—	(*h*) 2,330		2,330	2,360 3,857	109,285
timated - -	44,316	55,756	(*c*) 2,570	102,642			
ble Expenditure	38,974	53,768	(*c*) 1,921 (*d*) 1,185		95,848		
timated - -	1,500	2,500	—	4,000			
ble Expenditure	—	—	—		—	92 —	—
stimated - -	- - - - - -			14,450			
able Expenditure	- - - - - -				15,035		
stimated - -	- - - - - -			5,300			
able Expenditure	- - - - - -				5,535	13,759 11,536	380,039
Estimated - -	- - - - - -			437,178			
able Expenditure	- - - - - -				347,933		

	Expenditure to 31st March 1894, as detailed on the previous pages (including Proportion of Establishment, &c. Charges).			ESTIMATED EXPENDI					
				Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total		
	Actual. To 31st March 1893.	Probable. For Year 1893–94.	TOTAL.				Dockyard Work.		Co W
							Labour.	Materials.	
	£.	£.	£.	£.	£.	£.	£.	£.	
Unprotected brought forward - -							18,190	9,425	1,2
Dockyard Work: Labour -	42,380	109,285	151,665	—	—	—	—	—	
Materials -				—	—	—			
Contract Work -				10,174	5,098	(d) 2,755			1
Contract Work -	—	—	—	1,322	3,640	—			
TOTAL UNPROTECTED CONTRACT-BUILT SHIPS beyond Naval Defence Act - - - - - - - - - - - - - -							£. 18,190	9,425	1,2
TOTAL PROTECTED - - - ditto - - - ditto - - - (from page 212) - - - - - - - - - - - - -							£. 2,200	3,600	5
TOTAL ARMOURED - - - ditto - - - ditto - - - (from page 212) - - - - - - - - - - - - -							£. 2,720	4,380	3
TOTAL NEW SHIPS, CONTRACT-BUILT, beyond Naval Defence Act (carried to Abstract, p. 174) - - - - - - - - - - - -							£. 23,110	17,405	2

(d) Transferable gear.

TRACT-BUILT SHIPS—*continued.* SUB-HEAD C.

New Vessels (beyond Naval Defence Act Amounts).

THE YEAR 1894-95.			Estimated Total Expenditure to 31st March 1895 (excluding Armament and Ordnance Stores).	REMAINING TO COMPLETE.					NAME OF SHIP.
				Direct Charges.			Establishment and Incidental Charges.	Total Outstanding Liability to Complete.	
				Dockyard Work.		Contract Work.			
ges. Total.	Proportion of Establishment and Incidental Charges.	TOTAL.		Personnel.	Matériel.				
£.	£.	£.	£.	£.	£.	£.	£.	£.	
229,033	29,519	1,258,552							
18,027	369	18,396	170,061	—	—	—	—	—	TEN FIRST CLASS TORPEDO BOATS.
4,962	101	5,063	—	—	—	—	—	—	SUNDRY SERVICES.
1,252,022	29,989	1,282,011							
546,400	11,733	558,133							
328,100	7,511	335,611							
2,126,522	49,233	2,175,755	—	—	—	—	—	—	TOTAL NEW SHIPS, CONTRACT-BUILT, beyond Naval Defence Act (carried to Abstract, page 174).

SUB-HEAD C.
Small Vessels, &c.

DETAILS as to NEW CONSTRUCTION

NAME OF SHIP.	PARTICULARS OF HULL								
	Class and Type.	By whom Designed.	When and Where Laid Down.	Date of Completion.	Length.	Breadth.	Mean Load Draught.	Weight of Hull.	Displacement at Load Draught.
					Feet.	*Ft. in.*	*Ft. in.*	*Tons.*	*Tons.*
SMALL VESSELS:									
Dockyard-Built:									
COALING LIGHTER, No. 7.	—	—	1891, Jamaica.	—	—	—	—	—	—
COALING LIGHTERS, Nos. 26 and 27.	—	—	1891, Halifax.	—	—	—	—	—	—
TOTAL for SMALL VESSELS, &c., DOCKYARD-BUILT (carried to Abstract, page 174)	—	—	—	—	—	—	—	—	—

Makers of Machinery.	Estimated Indicated Horse Power. On Contractors' Trial. Forced Draught.	Estimated Indicated Horse Power. On Contractors' Trial. Natural Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial. Forced Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial. Natural Draught.	Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
			Knots.	*Knots.*	*Tons.*	
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—

ESTIMATED FIRST COST, ORIGINAL AND

—	Hull, Fittings and Equipment.		Propelling and other Machinery.		Gun Mountings, Torpedo Carriages and Gear.	
	Original.	Revised.	Original.	Revised.	Original.	Revised.
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - -	—	—	—	—	—	—
Materials - -	—	—	—	—	—	—
Contract Work -	—	—	—	—	—	—
Dockyard Work:						
Labour - -	—	—	—	—	—	—
Materials - -	—	—	—	—	—	—
Contract Work -	—	—	—	—	—	—
—	—	—	—	—	—	—

[ISED IN 1894-95.

Total.		Estimated Proportion of Incidental Charges.	Total Estimated Cost of Ship, excluding Guns and Ordnance Stores.		*Add, Estimated Cost of Guns.*	*Total Estimated Cost of Ship (as revised), including Guns.*
Original.	Revised.		Original.	Revised.		
£.	£.	£.	£.	£.	£.	£.
—	—					
—	—	—	—	—	—	—
—	—					
—	—					
—	—	—	—	—	—	—
—	—					
—	—	—	—	—	—	—

—	ACTUAL EXPENDITURE TO 31st MARCH 1893.					
	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.	Proportion of Establishment and Incidental Charges.	Total.
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - -	369	—	—	369		
Materials - -	324	—	—	324	(*n*)	693
Contract Work -	—	—	—	-		
Dockyard Work:						
Labour - -	903	—	—	903		
Materials - -	1,305	—	—	1,305	(*n*)	2,208
Contract Work -	—	—	—	—		
Dockyard Work:						
Labour - -						
Materials - -	- - **TOTAL EXPENDITURE FOR SMALL VESSELS** (carried to page 220) -					
Contract Work -						

* Inclusive of "Stores for First Fitting."
(*n*) Establishment and Incidental Charges at Foreign Yards not apportioned subsequent to 1887–88.

PROBABLE EXPENDITURE DURING THE YEAR 1893-94, AS COMPARED WITH AMOUNTS SHOWN IN NAVY ESTIMATES FOR THAT YEAR.

	Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.		Proportion of Establishment and Incidental Charges.	Total Probable Expenditure.
				As Estimated.	Probable Expenditure.		
	£.	£.	£.	£.	£.	£.	£.
Estimated - -	400	—	—	400			
obable Expenditure	386	—	—		386		
Estimated - -	200	—	—	200			
obable Expenditure	301	—	—		301	(n)	687
Estimated - -	—	—	—	—			
obable Expenditure	—	—	—		—		
Estimated - -	1,330	—	—	1,330			
obable Expenditure	1,332	—	—		1,332		
Estimated - -	1,380	—	—	1,380			
obable Expenditure	1,380	—	—		1,380	(n)	2,712
Estimated - -	—	—	—	—			
obable Expenditure	—	—	—		—		
Estimated - -	—	—	—	1,730			
obable Expenditure	—	—	—		1,718		
Estimated - -	—	—	—	1,580			
obable Expenditure	—	—	—		1,681	(n)	3,399
Estimated - -	—	—	—	—			
obable Expenditure	—	—	—		—		

	Expenditure to 31st March 1894, as detailed on the previous pages (including Proportion of Establishment, &c. Charges).			ESTIMATED EXPENDITU					
	Actual. To 31st March 1893.	Probable. For Year 1893-94.	TOTAL.	Hull, Fittings, and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Dir		
							Dockyard Work.		Contr Wor
							Labour.	Materials.	
	£.	£.	£.	£.	£.	£.	£.	£.	£.
Dockyard Work:									
Labour - -				—	—	—	—		
Materials -	693	687	1,380	—	—	—		—	
Contract Work -				—	—	—			—
Dockyard Work:									
Labour - -				—	—	—	—		
Materials -	2,208	2,712	4,920	—	—	—		—	
Contract Work -				—	—	—			—
TOTAL FOR SMALL VESSELS, &c., DOCKYARD-BUILT (carried to page 220) - £.							—	—	—

KYARD-BUILT SHIPS.

SUB-HEAD C.
Small Vessels, &c.

THE YEAR 1894-95.			Estimated Total Expenditure to 31st March 1895 (excluding Armanent and Ordnance Stores).	REMAINING TO COMPLETE.					NAME OF SHIP.
				Direct Charges.			Establishment and Incidental Charges.	Total Outstanding Liability to Complete.	
				Dockyard Work.		Contract Work.			
ges. Total.	Proportion of Establishment and Incidental Charges.	TOTAL.		Personnel.	Matériel.				
£.	£.	£.	£.	£.	£.	£.	£.	£.	
—	—	—	1,380	—	—	—	—	—	COALING LIGHTER, No. 7.
—	—	—	4,920	—	—	—	—	—	COALING LIGHTERS, Nos. 26 and 27.
—	—	—	—	—	—	—	—	—	TOTAL for SMALL VESSELS, &c., DOCKYARD-BUILT (carried to Abstract, page 174).

SUB-HEAD C.
Small Vessels, &c.

DETAILS as to NEW CONSTRUCTIO

NAME OF SHIP.	PARTICULARS OF H								
	Class and Type.	By whom Designed.	When and Where Laid Down.	Date of Completion.	Length.	Breadth.	Mean Load Draught.	Weight of Hull.	Displ mer at Loa Draug
					Feet.	*Ft. in.*	*Ft. in.*	*Tons.*	*Ton*
SMALL VESSELS:									
Contract-built:									
DROMEDARY (Tug, for Portsmouth)	—	Mr. W. H. White	Messrs. Barclay, Curle & Co., Glasgow.	1894–95.	144	27—3	10—9	320	68
STEAM BOATS	—	—	—	—	—	—	—	—	—
SUNDRY SERVICES.	—	—	—	—	—	—	—	—	—
TOTAL SMALL VESSELS, &c., DOCKYARD AND CONTRACT BUILT (carried to Abstract, page 174)	—	—	—	—	—	—	—	—	—

Makers of Machinery.	Estimated Indicated Horse Power. On Contractors' Trial. Forced Draught.	Estimated Indicated Horse Power. On Contractors' Trial. Natural Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial. Forced Draught.	Corresponding Estimated Speeds at Load Draught, Smooth Water; Clean Bottoms. On Contractors' Trial. Natural Draught.	Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
			Knots.	*Knots.*	*Tons.*	
essrs. Barclay, Curle & Co.	—	1,250	—	—	80	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—

ESTIMATED FIRST COST, ORIGINAL, AN

	Hull, Fittings and Equipment.		Propelling and other Machinery.		Gun Mountings, Torpodo Carriages and Gear.	
	Original.	Revised.	Original.	Revised.	Original.	Revise
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - -	—	—	—	—	—	—
Materials - -	—	—	—	—	—	—
Contract Work -	12,550	—	13,755	—	—	—
Dockyard Work:						
Labour - -	—	—	—	—	—	—
Materials - -	—	—	—	—	—	—
Contract Work -	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—

SED IN 1894-95.

Total.		Estimated Proportion of Incidental Charges.	Total Estimated Cost of Ship, excluding Guns and Ordnance tores.		Add, Estimated Cost of Guns.	Total Estimated Cost of Ship (as revised), including Guns.
Original.	Revised.		Original.	Revised.		
£.	£.	£.	£.	£.	£.	£.
—	—					
—	—	—	—	—	—	—
26,305	—					
—	—					
—	—	—	—	—	—	—
—	—					
—	—	—	—	—	—	—
—	—	—	—	—	—	—

	ACTUAL EXPENDITURE TO 31st MARCH 1893.					
——	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.	Proportion of Establishment and Incidental Charges.	Total.
	£.	£.	£.	£.	£.	£.
Dockyard Work: Labour	—	—	—	—		
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—		
Dockyard Work: Labour	—	—	—	—		
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—		
Dockyard Work: Labour	—	—	—	—		
Materials	—	—	—	—	—	—
Contract Work	—	—	—	—		
Dockyard Work: Labour						
Materials	TOTAL SMALL VESSELS, DOCKYARD BUILT (from page 218)					
Dockyard Work: Labour						
Materials	TOTAL EXPENDITURE FOR SMALL VESSELS, DOCKYARD AND CONTRACT-BUI (carried to Abstract, page 174)					
Contract Work						

* Inclusive of "Stores for First Fitting."

PROBABLE EXPENDITURE DURING THE YEAR 1893-94 AS COMPARED WITH AMOUNTS SHOWN IN NAVY ESTIMATES FOR THAT YEAR.

	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.		Proportion of Establishment and Incidental Charges.	Total Probable Expenditure.
				As Estimated.	Probable Expenditure.		
	£.	£.	£.	£.	£.	£.	£.
Estimated	—	—	—	—			
bable Expenditure	—	—	—		—		
Estimated	—	—	—	—		230	9,387
bable Expenditure	—	—	—		—	211	
Estimated	4,500	5,500	—	10,000			
bable Expenditure	5,000	4,176	—		9,176		
Estimated	—	—	—	1,600			
bable Expenditure	—	—	—		2,200		
Estimated	—	—	—	1,250		1,253	48,565
bable Expenditure	—	—	—		1,700	1,651	
Estimated	14,680	19,826	—	34,506			
bable Expenditure	18,806	24,208	—		43,014		
Estimated	—	—	—	—			
bable Expenditure	—	—	—		1,500		
Estimated	—	—	—	—		—	3,001
bable Expenditure	—	—	—		1,100	401	
Estimated	—	—	—	—			
bable Expenditure	—	—	—		—		
Estimated	—	—	—	1,730			
bable Expenditure	—	—	—		1,718		
						(n)	3,399
Estimated	—	—	—	1,580			
bable Expenditure	—	—	—		1,681		
Estimated	- - - - - - - - -			3,330			
bable Expenditure	- - - - - - - - -				5,418		
Estimated	- - - - - - - - -			2,830		1,483	64,352
bable Expenditure	- - - - - - - - -				4,481	2,263	
Estimated	- - - - - - - - -			44,506			
bable Expenditure	- - - - - - - - -				52,190		

(n) Establishment and Incidental Charges at Foreign Yards not apportioned subsequent to 1887-88.

	Expenditure to 31st March 1894, as detailed on the previous pages (including Proportion of Establishment, &c., Charges).			ESTIMATED EXPENDI					
				Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total		
	Actual. To 31st March 1893.	Probable. For Year 1893–94.	TOTAL.				Dockyard Work.		Con W
							Labour.	Materials.	
	£.	£.	£.	£.	£.	£.	£.	£.	
Dockyard Work:									
Labour - -				—	—	—	—		
Materials -	—	9,387	9,387	—		—		—	
Contract Work -				7,550	9,579	—			1
Dockyard Work:									
Labour - -				—	—	—	1,700		
Materials -	—	—	—	—	—	—		1,700	
Contract Work -				20,800	27,000	—			47
Dockyard Work:									
Labour - -									
Materials -	—	—	—	—	—	—	—	—	
Contract Work -									
TOTAL SMALL VESSELS, DOCKYARD-BUILT (from page 218) - - - -							—	—	
TOTAL SMALL VESSELS, DOCKYARD AND CONTRACT BUILT (carried to Abstract, page 174) - - - -

NTRACT-BUILT VESSELS.

SUB-HEAD C.
Small Vessels, &c.

THE YEAR 1894-95.			Estimated Total Expenditure to 31st March 1895 (excluding Armament and Ordnance Stores).	REMAINING TO COMPLETE.					NAME OF SHIP.
arges.				Direct Charges.			Establishment and Incidental Charges.	Total Outstanding Liability to Complete.	
Total.	Proportion of Establishment and Incidental Charges.	TOTAL.		Dockyard Work.		Contract Work.			
				Personnel.	Matériel.				
£.	£.	£.	£.	£.	£.	£.	£.	£.	
17,129	351	17,480	26,867	—	—	—	—	—	DROMEDARY. (Tug, for Portsmouth).
51,200	1,502	52,702	—	—	—	—	—	—	STEAM BOATS.
—	—	—	—	—	—	—	—	—	SUNDRY SERVICES.
—	—	—							
68,329	1,853	70,182	—	—	—	—	—	—	TOTAL SMALL VESSELS, &c., DOCKYARD AND CONTRACT BUILT (carried to Abstract, page 174).

SUB-HEAD D. SHIPS RE-CONSTRUCTING

NAME OF SHIP.	PARTICULARS OF						
	Class and Type.	When and Where Laid Down.	Date of Completion.	When first Commissioned.	Total Service in Commission.	Yard where Work will probably be performed.	Dis m L Dra
					Yrs. M.		T
SULTAN - -	3rd Class Battle Ship, Armoured.	29 Feb. 1868, Chatham	Oct. 1871 -	12 Sept. 1871	13—11	Portsmouth - -	9
MONARCH - -	3rd Class Battle Ship, Turret Armoured.	1 June 1866, Chatham	June 1869 -	14 May 1869	17—6	Chatham - -	9
SUNDRIES - -	—	—	—	—	—	—	—

MACHINERY.

ers of Machinery.	Estimated Indicated Horse Power.		Corresponding Estimated Speeds at Load Draught; Smooth Water; Clean Bottoms.		Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
	On Contractors' Trial.		On Contractors' Trial.			
	Forced Draught.	Natural Draught.	Forced Draught.	Natural Draught.		
			Knots.	*Knots.*	*Tons.*	
srs. J. & G. Thomn.	8,000	6,500	13·75	13·0	600	Eight 10-inch, and four 9-inch R.M.L. Four 4·7-inch, and twenty-two smaller quick-firing guns.
ssrs. Maudslay, ons, and Field.	8,000	6,500	14·0	14·0	600	Four 12-inch 35-ton, two 9-inch 12-ton, and one 7-inch 6½-ton R.M.L., and fourteen small quick-firing guns.
—	—	—	—	—	—	—

	FIRST COST OF SHIP.			PREVIOUS EXPENDITURE ON REPAIRS, ALTERATIONS, &c. TO 31st MARCH 1893.		
	DIRECT CHARGES. *	Proportion of Establishment, &c. Charges.	TOTAL.	DIRECT CHARGES. *	Proportion of Establishment, &c. Charges.	TOTAL.
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - - -	140,216			83,756		
Materials - -	158,917	110,378	485,155	88,376	49,639	308,02
Contract Work - -	75,644			86,257		
Dockyard Work:						
Labour - - -	129,228			100,380		
Materials - -	175,346	107,556	478,971	102,135	58,539	319,42
Contract Work - -	66,841			58,368		
Contract Work - -	—	—	—	—	—	—

* Inclusive of "Stores for First Fitting," &c.

PROBABLE COST OF REFIT.

Probable Expenditure to 31st March 1894.

ıll, ings, ıd ip- nts. s	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL.
).	£.	£.	£.	£.	£.
0.992	—	(*h*) 100	31,092		
7,009	—	(*h*) 55	17,064	9,168	73,619
—	16,295	—	16,295		
21,700	—	—	21,700		
1,210	—	—	*Cr.* 1,210	4,775	81,866
—	55,756 (*a*) 410	(*d*) 435	56,601		
—	—	—	—	—	—

(*a*) Auxiliary Machinery not included in Specification for propelling Machinery.
(*d*) Transferable gear.
(*h*) Torpedo tubes to be made in the Dockyard.

Estimated Expenditure in 1894–95.

	Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.	Proportion of Establishment &c. Charges.	Tot.
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour	49,190	—	(*h*) 810	50,000	12,279	115
Materials	16,770	—	(*h*) 230	17,000		
Contract Work	—	29,978 (*a*) 267	(*c*) 800 (*d*) 4,845	35,890		
Dockyard Work:						
Labour	19,500	—	—	19,500	5,163	46,
Materials	9,550	—	—	9,550		
Contract Work	—	9,182	(*d*) 3,405	12,587		
Contract Work	—	1,000	—	1,000	18	1
Total Ships Reconstructing, &c. (carried to Abstract, page 176)			Labour	69,500	17,460	162,
			Materials	26,550		
			Contract Work	49,477		

(*a*) Auxiliary Machinery not included in specification for Propelling Machine
(*c*) Non-transferable Gear, &c.
(*d*) Transferable Gear.

MAJESTY'S DOCKYARDS at HOME. SUB-HEAD D.

EFIT—*continued.*

Remaining to be provided for in future Years.						TOTAL Chargeable to NAVY VOTES.						NAME OF SHIP.
	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL.	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL.	
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Details not yet complete - -						—	—	—	—	—	—	SULTAN.
						41,200	—	—	41,200			
—	—	—	—	—	—	8,340	—	—	8,340	9,938	128,666	MONARCH.
						—	65,348	3,840	69,188			
—	—	—	—	—	—	—	—	—	—	—	—	SUNDRIES.

* Inclusive of "Stores for First Fitting."

SUB-HEAD D. SHIPS REPAIRING and REFITTING for RELIE

PARTICULARS OF HU

NAME OF SHIP.	Class and Type.	When and Where Laid Down.	Date of Completion.	When first Commissioned.	Total Service in Commission.	Yard where Work will probably be performed.	Displacement at Load Draugh
					Yrs. M.		*Tons.*
WARRIOR - -	1st Class Cruiser, Armoured.	25 May 1859, Blackwall.	October 1861	1 Aug. 1861	15—8	Portsmouth - -	9,210
DREADNOUGHT	2nd Class Battle Ship, Armoured.	10 September 1870, Pembroke.	Feb. 1879 -	14 Oct. 1884	9—2	Chatham - -	10,820
IMPERIEUSE -	1st Class Cruiser, Armoured.	10 August 1881, Portsmouth.	Sept. 1886 -	28 Aug. 1886	5—10	Portsmouth - -	8,400
CORDELIA - -	3rd Class Cruiser, Partially Protected.	July 1879, Portsmouth.	March 1884 -	25 Jan. 1887	5—4	Portsmouth - / -	2,380

ACHINERY.

Estimated dicated Horse Power.		Corresponding Estimated Speeds at Load Draught; Smooth Water; Clean Bottoms.		Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
ced ght.	Natural Draught.	Forced Draught.	Natural Draught.		
		Knots.	*Knots.*	*Tons.*	
—	4,000	—	12·75	700	Four 8-inch, and twenty-eight 7-inch 6½-ton R.M.L. guns.
—	6,500	—	13·75	1,200	Four 12·5-inch R.M.L., and eighteen small quick-firing guns.
10,000	8,000	16·7	16·1	900	Four 9·2-inch, and ten 6-inch B.L., and eight small quick-firing guns.
—	2,000	-	12·75	270	Ten 6-inch B.L. guns.

·7·

	FIRST COST OF SHIP.			PREVIOUS EXPENDITURE REPAIRS, ALTERATIONS, &c. 31st MARCH 1893.		
	DIRECT CHARGES. *	Proportion of Establishment, &c. Charges.	TOTAL.	DIRECT CHARGES. *	Proportion of Establishment, &c. Charges.	TOTAL.
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - - -	15,252			93,973		
Materials - -	34,008	12,102	389,394	113,975	52,959	264,68
Contract Work - -	328,032			3,781		
Dockyard Work:						
Labour - - -	195,834			37,984		
Materials - -	292,550	109,570	729,309	47,529	13,295	104.14
Contract Work - -	131,355			5,335		
Dockyard Work:						
Labour - - -	210,298			17,569		
Materials - -	194,780	88,510	632,268	32,357	6,225	58,587
Contract Work - -	138,680			2,436		
Dockyard Work:						
Labour - - -	59,594			3,771		
Materials - -	43,487	26,607	157,482	11,293	2,166	20,179
Contract Work - -	27,794			2,949		

* Inclusive of "Stores for First Fitting," &c.

PROBABLE COST OF REFIT.

Probable Expenditure to 31st March 1894.

...nt.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL.
	£.	£.	£.	£.	£.
95	—	—	3,095		
30	—	—	1,030	674	4,799
	—	—	—		
	—	—	—		
	—	—	—	—	—
	—	—	—		
	—	—	—		
	—	—	—	—	—
	—	—	—		
20	—	—	20		
160	—	—	160	23	203
—	—	—	—		

Estimated Expenditure in 1894–95.

Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	Tot
£.	£.	£.	£.	£.	
22,000	—	—	22,000		
8,000	—	—	8,000	4,242	36
—	(*a*) 1,290	(*d*) 625	1,915		
10,000	—	—	10.000		
4,000	—	—	4,000	2,113	16,
—	—	(*d*) 195	195		
7,000	—	—	7,000		
3,500	—	—	3,500	1,411	12,
—	—	(*d*) 515	515		
3,000	—	—	3,000		
1,500	—	—	1,500	681	8,
—	—	(*d*) 3,804	3,804		
		Labour - - -	42.000		
Carried forward		**Materials** - -	17.000	8,447	73,8
		Contract Work -	6,429		

(*a*) Auxiliary Machinery, not included in Specification for Propelling Machine
(*d*) Transferable gear.

ER MAJESTY'S DOCKYARDS AT HOME. SUB-HEAD D.

IT—*continued.*

Remaining to be provided for in future Years.					TOTAL Chargeable to NAVY VOTES.						NAME OF SHIP.
Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL.	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL.	
£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
—	—	—	—	—	—	—	—	—	—	—	**WARRIOR.**
					10,000	—	—	10,000			
—	—	—	—	—	4,000	—	—	4,000	2,113	16,308	**DREADNOUGHT.**
					—	—	195	195			
					7,000	—	—	7,000			
—	—	—	—	—	3,500	—	—	3,500	1,411	12,426	**IMPERIEUSE.**
					—	—	515	515			
					3,020	—	—	3,020			
—	—	—	—	—	1,660	—	—	1,660	704	9,188	**CORDELIA.**
					—	—	3,804	3,804			

* Inclusive of "Stores for First Fitting," &c.

SUB-HEAD D. SHIPS REPAIRING and REFITTING for RELIEFS

NAME OF SHIP.	PARTICULARS OF HULL						
	Class and Type.	When and Where Laid Down.	Date of Completion.	When first Commissioned.	Total Service in Commission.	Yard where Work will probably be performed.	Displacement at Load Draug
					Yrs. M.		*Tons*
CARYSFORT -	3rd Class Cruiser, Partially Protected.	17 August 1876, Messrs. J. Elder & Co., Glasgow.	March 1880 -	15 Sept. 1880	10—6	Devonport - -	2,38
CONQUEST - -	3rd Class Cruiser, Partially Protected.	17 August 1876, Messrs. J. Elder & Co., Glasgow.	March 1882 -	18 April 1885	7—1	Devonport - -	2,38
COMUS - - -	3rd Class Cruiser, Partially Protected.	17 August 1876, Messrs. J. Elder & Co., Glasgow.	March 1879 -	23 Oct. 1879	12—2	Sheerness - -	2,38
PHAETON - -	2nd Class Cruiser, Partially Protected.	14 June 1880, Messrs. Napier & Sons, Glasgow.	May 1886 -	20 April 1886	7—4	Devonport - -	4,30

Estimated Indicated Horse Power.		Corresponding Estimated Speeds at Load Draught; Smooth Water; Clean Bottoms.		Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
Forced Draught.	Natural Draught.	Forced Draught.	Natural Draught.		
		Knots.	*Knots.*	*Tons.*	
—	2,000	—	12·75	270	Proposed—Nine 6-inch B.L. guns.
—	2,000	—	12·75	270	Proposed—Nine 6-inch B.L. guns.
—	2,000	—	12·75	270	Proposed—Ten 6-inch B.L. guns.
—	5,000	—	16·6	550	Ten 6-inch B.L., and four 3 pr. quick-firing guns.

	FIRST COST OF SHIP.			PREVIOUS EXPENDITURE REPAIRS, ALTERATIONS, & 31st MARCH 1893.		
	Direct Charges. *	Proportion of Establishment, &c. Charges.	Total.	Direct Charges. *	Proportion of Establishment, &c. Charges.	Tot
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - -	6,393			8,947		
Materials - -	11,728	4,493	128,171	12,804	8,035	30,
Contract Work - -	105,557			678		
Dockyard Work:						
Labour - - -	7,957			7,371		
Materials - -	11,668	5,034	128,078	12,532	3,141	26,
Contract Work - -	103,419			3,815		
Dockyard Work:						
Labour - - -	5,755			30,750		
Materials - -	12,459	4,157	128,070	24,338	13,116	73,4
Contract Work - -	105,699			5,271		
Dockyard Work:						
Labour - - -	19,264			7,686		
Materials - -	14,304	8,337	198,009	17,166	3,316	33,2
Contract Work - -	156,104			5,037		

* Inclusive of "Stores for First Fitting, &c."

PROBABLE COST OF REFIT.

Probable Expenditure to 31st March 1894.

gs	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL.
	£.	£.	£.	£.	£.
	—	—	—		
	—	—	—	—	—
	—	—	—		
—	—	—	—		
—	—	—	—	—	—
—	—	—	—		
—	—	—	—		
—	—	—	—	—	—
—	—	—	—		
180	—	—	180		
1,190	—	—	*Cr. 1,190*	*Cr. 133*	*Cr. 1,143*
—	—	—	—		

Estimated Expenditure in 1894-95.

Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES, H	Proportion of Establishment, &c. Charges.	T
£.	£.	£.	£.	£.	
Brought forward	Labour - -		42,000	8,447	
	Materials -		17,000		
	Contract Work -		6,429		
1,180	—	—	1,180		
1,000	—	—	1,000	362	
—	—	—	—		
4,000	—	—	4,000		
3,000	—	—	3,000	1,251	
—	—	(*d*) 3,000	3,000		
14,000	—	—	14,000		
8,000	—	—	8,000	5,038	
—	—	(*d*) 3,120	3,120		
17,820	—	—	17,820		
8,000	—	—	8,000	4,795	
—	—	(*d*) 4,020	4,020		
TOTAL Ships Repairing and Refitting for Reliefs, &c. (carried to Abstract, page 176)	Labour -		79,000	19,893	152
	Materials -		37,000		
	Contract Work -		16,569		

(*d*) Transferable gear.

MAJESTY'S DOCKYARDS at HOME—*continued.* SUB-HEAD D.

—*continued.*

Remaining to be provided for in future Years.					TOTAL Chargeable to NAVY VOTES.						NAME OF SHIP.
Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL.	Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL.	
£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Details not yet complete - -		—	—	—	—	—	—	—	—	—	CARYSFORT.
—	—	11,700	3,053	19,653	15,700	—	—	15,700	4,304	30,904	CONQUEST.
—	—	4,900			7,900	—	—	7,900			
—	—	—			—	—	(*d*)3,000	3,000			
Details not yet complete - -		—	—	—	—	—	—	—	—	—	COMUS.
—	—	—	—	—	18,000	—	—	18,000	4,662	33,492	PHAETON.
					6,810	—	—	6,810			
					—	—	(*d*)4,020	4,020			

* Inclusive of "Stores for First Fitting, &c."

SUB-HEAD D. SHIPS PREPARING

NAME OF SHIP.	PARTICULARS OF						
	Class and Type.	When and Where Laid Down.	Date of Completion.	When first Commissioned.	Total Service in Commission.	Yard where Work will probably be performed.	Di n I Dr
					Yrs. M.		T
NILE - -	1st Class Battle Ship, Turret, Armoured.	8th April 1886, Pembroke.	July 1891 -	30 June 1891	2—6	Malta - - -	11,
SANS PAREIL -	1st Class Battle Ship, Turret, Armoured.	21st April 1885, Thames Iron Works Co., Blackwall.	July 1891 -	9 Feb. 1892	2—1	Malta - - -	10,4
FEARLESS - -	3rd Class Cruiser, Unprotected.	22nd September 1884, Barrow Shipbuilding Co., Barrow-in-Furness.	July 1887 -	7 July 1887	5—10	Malta - - -	1,5
COCKATRICE -	Special Service Composite.	24th May 1879, Messrs. J. Elder & Co., Glasgow.	Dec. 1880 -	10 May 1881	12—8	Malta - - -	6(
GANNET - -	Sloop - Composite, Unprotected.	18th December 1876, Sheerness.	Feb. 1879 -	17 April 1879	12—8	Malta - - -	1,13

MACHINERY.

Estimated Indicated Horse Power.		Corresponding Estimated Speeds at Load Draught; Smooth Water; Clean Bottoms.		Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
orced aught.	Natural Draught.	Forced Draught.	Natural Draught.		
		Knots.	*Knots.*	*Tons.*	
2,000	7,500	16·75	15·1	900	Four 13·5-inch B.L., six 4·7-inch, and twenty smaller quick-firing guns.
14,000	7,500	—	15·5	1,200	Two 16·25-inch, one 10-inch, and twelve 6-inch B.L. guns; also twenty-four small quick-firing guns.
3,200	2,100	16·75	15·3	250	Four 5-inch B.L., and eight small quick-firing guns.
—	390	—	9·0	30	Two 20-pr. R.B.L. guns.
—	800	—	10·75	150	Two 7-inch, 90-cwt., three 64-pr. R.M.L. guns, and two 5-inch B.L. guns.

	FIRST COST OF SHIP.			PREVIOUS EXPENDITURE REPAIRS, ALTERATIONS, &c 31st MARCH 1893.		
	DIRECT CHARGES. *	Proportion of Establishment, &c. Charges.	TOTAL.	DIRECT CHARGES. *	Proportion of Establishment, &c. Charges.	TOTA
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - - -	198,066			2,787		
Materials - -	412,740	60,355	824,833	11,921	839	17,53
Contract Work - -	153,672			1,987		
Dockyard Work:						
Labour - - -	25,928			5,051		
Materials - -	25,126	12,755	791,120	10,291	1,152	19,42
Contract Work - -	727,311			2,928		
Dockyard Work:						
Labour - - -	7,291			4,574		
Materials - -	5,821	4,231	92,125	8,213	365	13,53
Contract Work - -	74,782			387		
Dockyard Work:						
Labour - - -	2,198			2,564		
Materials - -	3,282	1,438	33,819	3,370	782	8,159
Contract Work - -	26,901			1,443		
Dockyard Work:						
Labour - - -	22,724			16,622		
Materials - -	21,763	14,582	71,472	16,508	6,936	41,834
Contract Work - -	12,803			1,768		

* Inclusive of "Stores for First Fitting," &c.

PROBABLE COST OF REFIT.

Probable Expenditure to 31st March 1894.

ent.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL.
	£.	£.	£.	£.	£.
	—	—	—		
	—		—	—	—
	—	—	—		
	—	—	—		
—	—	—	—	—	—
—		—	—		
	—	—	—		
—	—	—	—	—	—
—	—	—	—		
	—	—	—		
—	—	—	—	—	—
—	—	—	—		
	—	—	—		
—	—	—	—	—	—

Estimated Expenditure in 1894–95.

Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTA
£.	£.	£.	£.	£.	£.
4,500	—	—	4,500		
2,760	—	—	2,760	—	7,26
—	—	—	—		
3,500	—	—	3,500		
2,000	—	—	2,000	—	5,50
—	—	—	—		
2,300	—	—	2,300		
1,300	—	—	1,300	—	3,60
—	—	—	—		
1,000	—	—	1,000		
700	—	—	700	—	1,700
—	—	—	—		
3,500	—	—	3,500		
2,000	—	—	2,000	—	5,500
—	—	—	—		
Carried forward	Labour - -		14,800		
	Materials - -		8,760	—	23,560
	Contract Work -		†		

* Inclusive of "Stores for First Fitting," &c.
† See remark on page 236.

COMMISSION ABROAD. SUB-HEAD D.

EFIT—*continued.*

Remaining to be provided for in future Years.						TOTAL chargeable to NAVY VOTES.						NAME OF SHIP.
ll, ngs d ip- nt.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establish-ment, &c. Charges.	TOTAL.	Hull, Fittings and Equip-ment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establish-ment, &c. Charges.	TOTAL.	
£.	£.	£.	£.	£.	.	£.	£.	£.	£.	£.	£.	
						4,500	—	—	4,500			
	—	—	—	—	—	2,760	—	—	2,760	—	7,260	NILE.
						—	—	—	—			
						3,500	—	—	3,500			
	—	—	—	—	—	2,000	—	—	2,000	—	5,500	SANS PAREIL.
						—	—	—	—			
						2,300	—	—	2,300			
	—	—	—	—	—	1,300	—	—	1,300	—	3,600	FEARLESS.
						—	—	—	—			
						1,000	—	—	1,000			
	—	—	—	—	—	700	—	—	700	—	1,700	COCKATRICE.
						—	—	—	—			
						3,500	—	—	3,500			
	—	—	—	—	—	2,000	—	—	2,000	—	5,500	GANNET.
						—	—	—	—			

SUB-HEAD D. SHIPS PREPARING for

NAME OF SHIP.	PARTICULARS OF HULL						
	Class and Type.	When and Where Laid Down.	Date of Completion.	When first Commissioned.	Total Service in Commission.	Yard where Work will probably be performed.	Displacement at Load Draught.
					Yrs. M.		*Tons.*
HUMBER - -	Store Ship - -	Earle's Shipbuilding Company, Hull.	Purchased 1878.	2 Sept. 1878	15—5	Malta - -	1,640
TARTAR - -	3rd Class Cruiser, Unprotected.	2 March 1885, Messrs. J. & G. Thomson, Glasgow.	July 1888 -	4 July 1888 -	2—11	Bermuda - -	1,770
BUZZARD - -	Sloop, Unprotected	1 May 1886, Sheerness.	May 1888 -	17 April 1888	5—8	Bermuda - -	1,140
RACOON - -	3rd Class Cruiser, Unprotected.	1 February 1886, Devonport.	July 1888 -	4 July 1888 -	3—2	Cape of Good Hope	1,770
THRUSH - -	1st Class Gun Boat, Unprotected.	27 April 1888, Greenock Foundry Company.	March 1890 -	6 May 1890 -	3—8	Cape of Good Hope	805

Estimated Indicated Horse Power.		Corresponding Estimated Speeds at Load Draught; Smooth Water; Clean Bottoms.		Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
Forced Draught.	Natural Draught.	Forced Draught.	Natural Draught.		
		Knots.	*Knots.*	*Tons.*	
—	800	—	—	240	One 6-pounder S.B. gun.
500	2,200	16·5	14·75	250	Six 6-inch B.L., and eight small quick-firing guns.
,000	1,400	14·0	13·1	160	Eight 5-inch B.L. guns.
4,500	2,500	17·5	15·2	250	Six 6-inch B.L., and eight small quick-firing guns.
1,200	720	13·7	12·0	105	Six 4-inch B.L., and two small quick-firing guns.

	FIRST COST OF SHIP.			PREVIOUS EXPENDITURE ON REPAIRS, ALTERATIONS, &c. 31st MARCH 1893.		
	Direct Charges. *	Proportion of Establishment, &c. Charges.	Total.	Direct Charges. *	Proportion of Establishment, &c. Charges.	Total.
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - - -	745			26,091		
Materials - -		298	41,212	19,340	10,780	57,121
Contract Work - -	† 40,169			910		
Dockyard Work:						
Labour - - -	7,439			5,245		
Materials - -	5,599	4,944	88,912	6,996	1,917	14,306
Contract Work - -	70,930			146		
Dockyard Work:						
Labour - - -	26,487			3,811		
Materials - -	16,886	16,069	80,478	6,007	177	9,841
Contract Work - -	21,036			*Cr. 154*		
Dockyard Work:						
Labour - - -	35,807			6,409		
Materials - -	17,695	17,021	110,079	7,095	1,691	15,644
Contract Work - -	39,556			449		
Dockyard Work:						
Labour - - -	1,407			1,389		
Materials - -	2,781	1,804	40,833	2,467	287	4,149
Contract Work - -	34,841			6		

* Inclusive of "Stores for First Fitting," &c.
† Purchase money.

PROBABLE COST OF REFIT.

Probable Expenditure to 31st March 1894.

gs ent.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL.
	£.	£.	£.	£.	£.
	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—

Estimated Expenditure in 1894–95.

Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	Total Direct Charges.	Proportion of Establishment, &c. Charges.	Total.
£.	£.	£.	£.	£.	£.
Brought forward	Labour - - -		14,800	—	23,560
	Materials - -		8,760		
	Contract Work -		†		
1,200	—	—	1,200	—	2,100
900	—	—	900		
—	—	—	—		
1,660	—	—	1,660	—	2,460
800	—	—	800		
—	—	—	—		
1,540	—	—	1,540	—	2,240
700	—	—	700		
—	—	—	—		
1,000	—	—	1,000	—	1,850
850	—	—	850		
—	—	—	—		
700	—	—	700	—	1,200
500	—	—	500		
—	—	—	—		
Carried forward	Labour - -		20,900	—	33,410
	Materials - -		12,510		
	Contract Work -		†		

* Inclusive of "Stores for First Fitting," &c.
† *See* remark on page 236.

MMISSION ABROAD—*continued.* SUB-HEAD D.

FIT—*continued.*

Remaining to be provided for in future Years.					TOTAL Chargeable to NAVY VOTES.						NAME OF SHIP.
Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL.	Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL.	
£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
					1,200	—	—	1,200			
—	—	—	—	—	900	—	—	900	—	2,100	**HUMBER.**
					—	—	—	—			
					1,660	—	—	1,660			
—	—	—	—	—	800	—	—	800	—	2,460	**TARTAR.**
					—	—	—	—			
					1,540	—	—	1,540			
—	—	—	—	—	700	—	—	700	—	2,240	**BUZZARD.**
					—	—	—	—			
					1,000	—	—	1,000			
—	—	—	—	—	850	—	—	850	—	1,850	**RACOON.**
					—	—	—	—			
					700	—	—	700			
—	—	—	—	—	500	—	—	500	—	1,200	**THRUSH.**
					—	—	—	—			

SUB-HEAD D. SHIPS PREPARING

NAME OF SHIP.	PARTICULARS OF HU						
	Class and Type.	When and Where Laid Down.	Date of Completion.	When first Commissioned.	Total Service in Commission.	Yard where Work will probably be performed.	Displacement at Load Draug
					Yrs. M.		*Tons*
PHILOMEL -	3rd Class Cruiser, Protected.	9 May 1889, Devonport.	Nov. 1891 -	10 Nov. 1891	2—2	Cape of Good Hope	2,57
ALECTO - -	Special Service Vessel.	16 January 1881, Westwood & Co., Cubitt Town.	July 1882 -	20 Mar. 1883	10—6	Cape of Good Hope	6
ARCHER -	3rd Class Cruiser, Unprotected.	2 March 1885, Messrs. J. and G. Thomson, Glasgow.	July 1887 -	14 July 1887	5—4	Hong Kong - -	1,7
PALLAS - -	3rd Class Cruiser, Protected.	1 July 1889, Portsmouth.	July 1891 -	30 June 1891	2—6	Hong Kong - -	2,5
LINNET - -	2nd Class Gun Vessel, Unprotected.	24 October 1878, Thames Shipbuilding Company, Blackwall.	March 1882 -	19 Sept. 1882	11—3	Hong Kong - -	

Estimated Indicated Horse Power.		Corresponding Estimated Speeds at Load Draught; Smooth Water; Clean Bottoms.		Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
Forced Draught.	Natural Draught.	Forced Draught.	Natural Draught.		
		Knots.	*Knots.*	*Tons.*	
500	4,500	19·0	16·5	300	Eight 4·7-inch and eight smaller quick-firing guns
—	350	—	8·0	60	Two 4-inch B.L. guns.
3,500	2,200	16·5	14·75	250	Six 6-inch B.L. and eight small quick-firing guns.
,500	4,500	19·0	16·5	300	Eight 4·7-inch and eight smaller quick-firing guns.
—	870	—	11·4	100	Two 7-inch 90 cwt. R.M.L. and four small quick-firing guns.

	FIRST COST OF SHIP.			PREVIOUS EXPENDITURE REPAIRS, ALTERATIONS, TO 31st MARCH 1893.		
	Direct Charges. *	Proportion of Establishment, &c. Charges.	Total.	Direct Charges. *	Proportion of Establishment, &c. Charges.	Total
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - - -	50,119			790		
Materials - -	26,082	16,412	156,821	6,174	795	8,0
Contract Work - -	64,208			249		
Dockyard Work:						
Labour - - -	1,749			7,400		
Materials - -	2,962	1,051	34,387	6,793	2,211	17,4
Contract Work - -	28,625			1,058		
Dockyard Work:						
Labour - - -	7,665			5,092		
Materials - -	6,410	4,184	88,792	8,472	1,298	17,0
Contract Work - -	70,533			2,177		
Dockyard Work:						
Labour - - -	45,944			1,384		
Materials - -	27,506	13,274	149,740	7,650	755	10,6
Contract Work - -	63,016			894		
Dockyard Work:						
Labour - - -	2,566			3,297		
Materials - -	3,821	1,529	39,740	7,318	1,019	13,2
Contract Work - -	31,824			1,636		

* Inclusive of "Stores for First Fitting," &c.

PROBABLE COST OF REFIT.

Probable Expenditure to 31st March 1894.

ull, ings nd pment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL.
£.	£.	£.	£.	£.	£.
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—

Estimated Expenditure in 1894–95.

Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL.
£.	£.	£.	£.	£.	£.
		Labour - - -	20,900		
Brought forward		Materials - -	12,510	—	33,410
		Contract Work -	†		
1,100	—	—	1,100		
700	—	—	700	—	1,800
—	—	—	—		
400	—	—	400		
250	—	—	250	—	650
—	—	—	—		
1,500	—	—	1,500		
1,600	—	—	1,600	—	3,100
—	—	—	—		
2,100	—	—	2,100		
2,000	—	—	2,000	—	4,100
—	—	—	—		
1,200	—	—	1,200		
1,300	—	—	1,300	—	2,500
—	—	—	—		
		Labour - - -	27,200		
Carried forward		Materials - -	18,360	—	45,560
		Contract Work -	†		

* Inclusive of "Stores for First Fitting," &c.
† *See* remark on page 236.

OMMISSION ABROAD—*continued.* SUB-HEAD D.

IT—*continued.*

Remaining to be provided for in future Years.					TOTAL chargeable to NAVY VOTES.						NAME OF SHIP.
Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL.	Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL.	
£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
					1,100	—	—	1,100			
—	—	—	—	—	700	—	—	700	—	1,800	PHILOMEL.
					—	—	—	—			
					400	—	—	400			
—	—	—	—	—	250	—	—	250	—	650	ALECTO.
					—	—	—	—			
					1,500	—	—	1,500			
—	—	—	—	—	1,600	—	—	1,600	—	3,100	ARCHER.
					—	—	—	—			
					2,100	—	—	2,100			
—	—	—	—	—	2,000	—	—	2,000	—	4,100	PALLAS
					—	—	—	—			
					1,200	—	—	1,200			
—	—	—	—	—	1,300	—	—	1,300	—	2,500	LINNET.
					—	—	—	—			

SUB-HEAD D. SHIPS PREPARING

NAME OF SHIP.	PARTICULARS OF I						Dis n I Dra
	Class and Type.	When and Where Laid Down.	Date of Completion.	When first Commissioned.	Total Service in Commission.	Yard where Work will probably be performed.	
					Yrs. M.		
PEACOCK - -	1st Class Gun Boat, Unprotected.	9 May 1887, Pembroke.	Dec. 1888 -	27 Nov. 1888	5—1	Hong Kong - -	
PHEASANT -	1st Class Gun Boat, Unprotected.	6 June 1887, Devonport.	Nov. 1888 -	30 Oct. 1888	5—2	Esquimalt - -	
BRISK - - -	3rd Class Cruiser, Unprotected.	2 March 1885, Messrs. J. & G. Thomson, Glasgow.	March 1888 -	20 Mar. 1888	5—9	Bombay - -	1
KATOOMBA -	3rd Class Cruiser, Protected.	15 August 1888, Sir W. G. Armstrong, Mitchell, & Co., Newcastle - on - Tyne.	March 1891 -	23 Mar. 1891	2—9	Sydney - - -	2
RINGAROOMA -	3rd Class Cruiser, Protected.	20 August 1888, Messrs. J. & G. Thomson, Glasgow.	Feb. 1891 -	3 Feb. 1891	2—11	Sydney - -	2

Estimated Indicated Horse Power.		Corresponding Estimated Speeds at Load Draught; Smooth Water; Clean Bottoms.		Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
Forced Draught.	Natural Draught.	Forced Draught.	Natural Draught.		
		Knots.	*Knots.*	*Tons.*	
1,200	720	13·2	11·5	105	Six 4-inch B.L. guns.
1,200	720	13·2	11·5	105	Six 4-inch B.L. guns.
3,500	2,200	16·5	14·75	250	Six 6-inch B.L., and eight small quick-firing guns.
7,500	4,000	19·0	16·5	300	Eight 4·7-inch, and eight smaller quick-firing guns.
7,500	4,000	19·0	16·5	300	Eight 4·7-inch, and eight smaller quick-firing guns.

	FIRST COST OF SHIP.			PREVIOUS EXPENDITURE ON REPAIRS, ALTERATIONS, &c. 31st MARCH 1893.		
	DIRECT CHARGES. *	Proportion of Establishment, &c. Charges.	TOTAL.	DIRECT CHARGES. *	Proportion of Establishment, &c. Charges.	TOTAL.
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour - - -	17,419			1,407		
Materials - -	11,486	5,166	45,874	3,392	127	5,301
Contract Work - -	11,803			375		
Dockyard Work:						
Labour - - -	21,009			765		
Materials - -	15,497	9,106	47,642	2,682	170	4,173
Contract Work - -	2,030			556		
Dockyard Work:						
Labour - - -	8,264			785		
Materials - -	7,265	4,483	90,906	7,855	284	13,191
Contract Work - -	70,894			4,267		
Dockyard Work:						
Labour - - -	—			179		
Materials - -	—	1,745	118,689	4,757	315	6,241
Contract Work - -	116,944			994		
Dockyard Work:						
Labour - - -	—			483		
Materials - -	—	2,038	130,727	4,600	418	6,31
Contract Work - -	128,689			816		

* Inclusive of "Stores for First Fitting," &c.

PROBABLE COST OF REFIT.

Probable Expenditure to 31st March 1894.

ull, tings, nd pment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL.
£.	£.	£.	£.	£.	£.
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	-
—	—	—	—	—	—
—	—	—	—	—	—

Estimated Expenditure in 1894–95.

Hull, Fittings and Equipment. *	Propelling and other Machinery.	Gun Mountings and Torpedo Carriges and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL
£.	£.	£.	£.	£.	£.
Brought forward	Labour - -		27,200	—	45,56
	Materials - -		18,360		
	Contract Work -		†		
1,200	—	—	1,200		
1,100	—	—	1,100	—	2,30
—	—	—	—		
—	—	—	—		
—	—	—	—	21	1,02
—	—	—	1,000		
—	—	—	—		
—	—	—	—	31	1,53
—	—	—	1,500		
—	—	—	—		
—	—	—	—	28	1,32
—	—	—	1,300		
—	—	—	—		
—	—	—	—	26	1,22
—	—	—	1,200		
Carried forward	Labour -		28,400	106	52,96
	Materials		19,460		
	Contract Work.		† 5,000		

† *See* remark on page 236.
* Inclusive of "Stores for First Fitting," &c.

COMMISSION ABROAD—*continued.* SUB-HEAD D.

EFIT—*continued.*

Remaining to be provided for in future Years.						TOTAL Chargeable to NAVY VOTES.						NAME OF SHIP.
..., ..., ...ent.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL.	Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL.	
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
						1,200	—	—	1,200			
—	—	—	—	—	—	1,100	—	—	1,100	—	2,300	PEACOCK.
						—	—	—	—			
						—	—	—	—			
—	—	—	—	—	—	—	—	—	—	21	1,021	PHEASANT.
						—	—	—	1,000			
						—	—	—	—			
—	—	—	—	—	—	—	—	—	—	31	1,531	BRISK.
						—	—	—	1,500			
						—	—	—	—			
—	—	—	—	—	—	—	—	—	—	28	1,328	KATOOMBA.
						—	—	—	1,300			
						—	—	—	—			
—	—	—	—	—	—	—	—	—	—	26	1,226	RINGAROOMA.
						—	—	—	1,200			

SUB-HEAD D. SHIPS PREPARING

NAME OF SHIP.	PARTICULARS OF H						
	Class and Type.	When and Where Laid Down.	Date of Completion.	When first Commissioned.	Total Service in Commission.	Yard where Work will probably be performed.	Displ me at Loc Drau
					Yrs. M.		*Ton*
ORLANDO - -	1st Class Cruiser, Armoured.	23 April 1885, Palmer's Shipbuilding Company, Jarrow-on-Tyne.	June 1888 -	24 May 1888	5—7	Sydney - - -	5
RAPID - -	3rd Class Cruiser, Partially Protected.	21 April 1881, Devonport.	July 1884 -	9 Sept. 1884	9—0	Sydney - - -	1,4
MILDURA - -	3rd Class Cruiser, Protected.	15 August 1888, Sir W. G. Armstrong. Mitchell & Co., Newcastle - on - Tyne.	March 1891 -	17 Mar. 1891	2—10	Sydney - - -	2,5
LIZARD - -	1st Class Gunboat, Unprotected.	25 August 1885, Messrs. Harland & Wolff, Belfast.	Nov. 1887 -	18 Oct. 1887	5—11	Sydney - - -	7
SUNDRY SERVICES.	—	—	—	—	—	—	—
TOTAL SHIPS PREPARING FOR RECOMMISSION ABROAD.	—	—	—	—	—	—	—

MACHINERY.

Estimated Indicated Horse Power.		Corresponding Estimated Speeds at Load Draught; Smooth Water; Clean Bottoms.		Coal Capacity at Load Draught.	Armament, not including Machine Guns or Torpedoes.
Forced Draught.	Natural Draught.	Forced Draught.	Natural Draught.		
		Knots.	*Knots.*	*Tons.*	
8,500	5,500	18·1	16·4	750	Two 9·2-inch and ten 6-inch B.L. and sixteen small quick-firing guns.
1,400	950	12·6	11·4	140	Two 6-inch and ten 5-inch B.L. guns.
7,500	4,000	19·0	16·5	300	Eight 4·7-inch and eight smaller quick-firing guns.
1,000	600	12·6	10·9	100	Six 4-inch B.L. guns.
—	—	—	—	—	—
—	—	—	—	—	—

	FIRST COST OF SHIP.			PREVIOUS EXPENDITURE ON REPAIRS, ALTERATIONS, &c. 31st MARCH 1893.		
	DIRECT CHARGES. *	Proportion of Establishment, &c. Charges.	TOTAL.	DIRECT CHARGES. *	Proportion of Establishment, &c. Charges.	TOTAL.
	£.	£.	£.	£.	£.	£.
Dockyard Work:						
Labour	13,071			287		
Materials	11,692	7,518	278,137	17,923	516	33,58
Contract Work	245.856			14,857		
Dockyard Work						
Labour	33.384			373		
Materials	25,700	17,733	91,377	9,256	1,192	17,51
Contract Work	14,560			6,690		
Dockyard Work:						
Labour	—			242		
Materials	—			3,844	338	5,54
Contract Work	115,927			1,119		
Dockyard Work:						
Labour	1,602			438		
Materials	2,750	1,199	54,144	3,297	268	5,74
Contract Work	48,593			1,742		
Contract Work	—	—	—	—	—	—
	—	—	—	—	—	—

* Inclusive of "Stores for First Fitting," &c.

Probable Expenditure to 31st March 1894.

ll, ings ad ment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment &c. Charges.	TOTAL.
£.	£.	£.	£.	£.	£.
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—

Estimated Expenditure in 1894–95.

Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL
£.	£.	£.	£.	£.	£.
Brought forward		Labour - -	28,400	106	52,90
		Materials - -	19,460		
		Contract Work -	5,000		
—	—	—	—		
—	—	—	—	105	5,10
—	—	—	5,000		
—	—	—	—		
—	—	—	—	25	1,22
—	—	—	1,200		
—	—	—	—		
—	—	—	—	28	1,32
—	—	—	1,300		
—	—	—	—		
—	—	—	—	10	51
—	—	—	500		
—	(*a*) 3,000	(*d*) 5,000	† 8,000	168	8,16
TOTAL Ships Preparing for Recommission Abroad (carried to Abstract, page 176) -		Labour -	28,400	442	69,30
		Materials -	19,460		
		Contract Work.	21,000		

† This sum cannot be distributed over the several ships refitting for recommission abroad.
(*a*) Auxiliary Machinery.
(*d*) Transferable gear.

OMMISSION ABROAD. Sub-Head D.

IT—*continued.*

Remaining to be provided for in future Years.					TOTAL Chargeable to NAVY VOTES.						NAME OF SHIP.
Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL.	Hull, Fittings and Equipment.	Propelling and other Machinery.	Gun Mountings and Torpedo Carriages and Gear.	TOTAL DIRECT CHARGES.	Proportion of Establishment, &c. Charges.	TOTAL.	
£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
					—	—	—	—			
—	—	—	—	—	—	—	—	—	105	5,105	ORLANDO.
					—	—	—	5,000			
					—	—	—	—			
—	—	—	—	—	—	—	—	—	25	1,225	RAPID.
					—	—	—	1,200			
					—	—	—	—			
—	—	—	—	—	—	—	—	—	28	1,328	MILDURA.
					—	—	—	1,300			
					—	—	—	—			
—	—	—	—	—	—	—	—	—	10	510	LIZARD.
					—	—	—	500			
—	—	—	—	—	—	—	—	—	—	—	SUNDRY SERVICES.
—	—	—	—	—	—	—	—	—	—	—	TOTAL SHIPS PREPARING FOR RE-COMMISSION ABROAD.

SUMMARY of SHIPS Building, Completing, and to be Commenced in

CLASS OF SHIP.	PORTSMOUTH.			DEVONPORT.			CHATHAM.			SHEERNESS.		
	To Complete.	To Advance.	To Commence.	To Complete.	To Advance.	To Commence.	To Complete.	To Advance.	To Commence.	To Complete.	To Advance.	To Commence.
NEW PROGRAMME (Naval Defence Act, 1889):												
ARMOURED:												
Battle Ships, 1st Class	–	–	–	–	–	–	–	–	–	–	–	–
Battle Ships, 2nd Class	–	–	–	–	–	–	–	–	–	–	–	–
Cruisers, 1st Class	–	–	–	–	–	–	–	–	–	–	–	–
Total	–	–	–	–	–	–	–	–	–	–	–	–
PROTECTED:												
Cruisers, 1st Class	–	–	–	–	–	–	–	–	–	–	–	–
Cruisers, 2nd Class	1	–	–	1	–	–	1	–	–	1	–	–
Cruisers, 3rd Class	–	–	–	–	–	–	–	–	–	–	–	–
Total	1	–	–	1	–	–	1	–	–	1	–	–
UNPROTECTED:												
Torpedo Gun Boats, 1st Class	–	–	–	3	–	–	–	–	–	–	–	–
Total	–	–	–	3	–	–	–	–	–	–	–	–
Total New Programme (Naval Defence Act, 1889)	1	–	–	4	–	–	1	–	–	1	–	–
NEW PROGRAMME (beyond Naval Defence Act):												
ARMOURED:												
Battle Ships, 1st Class	–	1	2	–	–	–	–	1	2	–	–	–
Battle Ships, 2nd Class	–	–	–	–	–	–	–	–	–	–	–	–
Cruisers, 1st Class	–	–	–	–	–	–	–	–	–	–	–	–
Total	–	1	2	–	–	–	–	1	2	–	–	–
PROTECTED:												
Cruisers, 1st Class	–	–	–	–	–	–	–	–	–	–	–	–
Cruisers, 2nd Class	–	1	–	–	1	–	–	1	–	–	–	–
Cruisers, 3rd Class	–	–	–	–	–	–	–	–	–	–	–	–
Total	–	1	–	–	1	–	–	1	–	–	–	–
UNPROTECTED:												
Gun Boats	–	–	–	–	–	2	–	–	–	–	2	–
Torpedo Boat Destroyers	–	–	–	–	–	–	–	–	–	–	–	–
Total	–	–	–	–	–	2	–	–	–	–	2	–
Total New Programme (beyond Naval Defence Act)	–	2	2	–	1	2	–	2	2	–	2	–
Grand Total Ships Building and Completing, &c.	1	2	2	4	1	2	1	2	2	1	2	–

HER MAJESTY'S DOCKYARDS, and by CONTRACT, during the Year 1894-95.

PEMBROKE.			TOTAL IN DOCKYARDS.			BY CONTRACT.			TOTAL IN DOCKYARDS AND BY CONTRACT.				
To Complete.	To Advance.	To Commence.	To Complete.	To Advance.	To Commence.	To Complete.	To Advance.	To Commence.	To Complete.	To Advance.	To Commence.	Grand Total.	
–	–	–	–	–	–	–	–	–	–	–	–	–	
–	–	–	–	–	–	–	–	–	–	–	–	–	
–	–	–	–	–	–	–	–	–	–	–	–	–	
–	–	–	–	–	–	–	–	–	–	–	–	–	
–	–	–	–	–	–	–	–	–	–	–	–	–	
1	–	–	5	–	–	–	–	–	5	–	–	5	
–	–	–	–	–	–	–	–	–	–	–	–	–	
1	–	–	5	–	–	–	–	–	5	–	–	5	
–	–	–	3	–	–	–	–	–	3	–	–	3	
–	–	–	3	–	–	–	–	–	3	–	–	3	
1	–	–	8	–	–	–	–	–	8	–	–	8	TOTAL NEW PROGRAMME (Naval Defence Act, 1889).
–	1	1	–	3	5	–	–	2	–	3	7	10	
–	–	–	–	–	–	–	–	–	–	–	–	–	
–	–	–	–	–	–	–	–	–	–	–	–	–	
–	1	1	–	3	5	–	–	2	–	3	7	10	
–	–	–	–	–	–	–	2	–	–	2	–	2	
–	–	–	–	3	–	–	–	6	–	3	6	9	
–	–	–	–	–	–	–	–	–	–	–	–	–	
–	–	–	–	3	–	–	2	6	–	5	6	11	
–	–	–	–	2	2	–	–	–	–	2	2	4	
–	–	–	–	–	–	37	–	–	37	–	–	37	
–	–	–	–	2	2	37	–	–	37	2	2	41	
–	1	1	–	8	7	37	2	8	37	10	15	62	TOTAL NEW PROGRAMME (beyond Naval Defence Act).
1	1	1	8	8	7	37	2	8	45	10	15	70	GRAND TOTAL.

LIST of NEW SHIPS and VESSELS Estimated to be Passed into the FLEET RESERVE during the Years 1894–95 and 1893–94.

1894–95.				1893–94.			
NAME OF SHIP.	Load Displacement in Tons.	Indicated Horse Power.	Number of Guns.	NAME OF SHIP.	Load Displacement in Tons.	Indicated Horse Power.	Number of Guns.
ARMOURED SHIPS:				**ARMOURED SHIPS:**			
				EMPRESS OF INDIA - - Battle Ships, First-class.	14,150	13,000	14
				REPULSE - - Battle Ships, First-class.	14,150	13,000	14
				BARFLEUR - Battle Ships, First-class.	10,500	13,000	14
Nil - - - -	-	-	-	CENTURION - Battle Ships, First-class.	10,500	13,000	14
				RAMILLIES - Battle Ships, First-class.	14,150	13,000	14
				RESOLUTION - Battle Ships, First-class.	14,150	13,000	14
				ROYAL OAK - Battle Ships, First-class.	14,150	13,000	14
				REVENGE - - Battle Ships, First-class.	14,150	13,000	14
PROTECTED SHIPS:				**PROTECTED SHIPS:**			
FOX - - - Second-class Cruisers.	4,360	9,000	10	CRESCENT - - Cruisers, First-class.	7,700	12,000	13
FLORA - - Second-class Cruisers.	4,360	9,000	10	ENDYMION - - Cruisers, First-class.	7,350	12,000	12
FORTE - - Second-class Cruisers.	4,360	9,000	10	ST. GEORGE - Cruisers, First-class.	7,700	12,000	12
CHARYBDIS - Second-class Cruisers.	4,360	9,000	10	GIBRALTAR - Cruisers, First-class.	7,700	12,000	12
HERMIONE - Second-class Cruisers.	4,360	9,000	10	GRAFTON - - Cruisers, First-class.	7,350	12,000	12
				THESEUS - - Cruisers, First-class.	7,350	12,000	12
				CAMBRIAN - Cruisers, Second-class.	4,360	9,000	10
				ASTRÆA - - Cruisers, Second-class.	4,360	9,000	10
				BONAVENTURE Cruisers, Second-class.	4,360	9,000	10
UNPROTECTED SHIPS:				**UNPROTECTED SHIPS:**			
HALCYON - - Torpedo Gun-boats, First-class.	1,070	3,500	2	ANTELOPE - - Torpedo Gun-boats, First-class.	810	3,500	2
HARRIER - - Torpedo Gun-boats, First-class.	1,070	3,500	2	DRYAD - - Torpedo Gun-boats, First-class.	1,070	3,500	2
HUSSAR - - Torpedo Gun-boats, First-class.	1,070	3,500	2	HAZARD - - Torpedo Gun-boats, First-class.	1,070	3,500	2
				HEBE - - Torpedo Gun-boats, First-class.	810	3,500	2
				LEDA - - Torpedo Gun-boats, First-class.	810	3,500	2
				ONYX - - Torpedo Gun-boats, First-class.	810	3,500	2
TORPEDO BOAT DESTROYERS - 37 No. -	-	various	4 to 6	RENARD - - Torpedo Gun-boats, First-class.	810	3,500	2
				SPEEDY - - Torpedo Gun-boats, First-class.	810	4,500	2
				JASEUR - - Torpedo Gun-boats, First-class.	810	3,500	2
				NIGER - - Torpedo Gun-boats, First-class.	810	3,500	2
				TORPEDO BOAT DESTROYERS - 5 No. - -	215	3,300	4

ESTIMATED RECEIPTS AND ISSUES OF NAVAL STORES AND DOCKYARD-MADE MACHINERY, GUN MOUNTINGS, &c., WITH THE VALUE OF STOCK AT THE NAVAL ESTABLISHMENTS, ON 1st APRIL 1893, 31st MARCH 1894 AND 1895, ACCOUNTED FOR IN NAVY EXPENSE ACCOUNTS AND PROGRAMME.

		£.	£.	As previously Estimated. £.
1893-94	**VALUE of STOCK on 1st April 1893:**			
	Naval Stores	2,502,201		
	Dockyard-made Machinery, &c.	58,014		
			2,560,215	2,507,851
	RECEIPTS—1893-94:			
	Estimated Payments for Naval Stores, Vote 8, Sec. II.	1,953,255		
	Provision for supply to other Navy Votes	35,000		
	Labour expended on Yard Manufactures, Naval Stores, Dockyard-made Machinery, &c. (provided in Vote 8, Sec. I.)	79,100		
	Other additions to Value of Stock	8,000		
			2,075,355	2,012,935
	TOTAL £.		4,635,570	4,520,786
	Deduct,—ISSUES—1893-94:			
	Estimated Value of Stores which will be **ISSUED:** £.			
	To Ships and Yard Services, Net { Home Yards 1,353,200 / Foreign Yards 586,600 }	1,939,800		
	(*a*) To Indian Government, other Departments of Government, &c., &c., upon Repayment	94,800		
	To other Navy Votes	35,000		
	Unserviceable Stores Sold	47,000		
	Depreciation in Value of Stock	15,000		
			2,131,600	2,012,935
	BALANCE.—Estimated Value of Stock on 31st March 1894:			
	Naval Stores	2,445,970		
	Dockyard-made Machinery, &c.	58,000		
			2,503,970	2,507,851
	Payments for Naval Stores (Vote 8, Sec. II.)	2,476,270		
	Provision for supply to Other Navy Votes	35,000		
	Labour to be expended on Yard Manufactures, Naval Stores, Dockyard-made Machinery, &c. (included in Vote 8, Sec. I.)	73,670		
	Other additions to Value of Stock	8,000		
			2,592,940	
			5,096,910	
1894-95	*Deduct,*—ISSUES— **ESTIMATED VALUE OF STORES WHICH WILL BE ISSUED, during 1894-95, including Dockyard-made Machinery, &c.:**			
	£.			
	TO SHIPS AND YARD SERVICES, NET { HOME YARDS (*see* page 170) 1,766,430 / **FOREIGN YARDS** (*see* page 170) 636,510 }	2,402,940		
	(*a*) To Indian Government, Other Departments of Government, &c., &c., upon Repayment	90,000		
	To other Navy Votes	35,000		
	Unserviceable Stores Sold	50,000		
	Depreciation in Value of Stock	15,000		
			2,592,940	
	Estimated Value of Stock on 31st March 1895:			
	Naval Stores	2,445,970		
	Dockyard-made Machinery, &c.	58,000		
		£.	2,503,970	

(*a*) Values recovered and credited to the Vote as an Appropriation in Aid.

VOTE 2.

Appendix, No. 1.

STATEMENT showing the Number and Description of Workmen authorised on the Establishment at the several Victualling Yards at Home for the Year 1894-95.

Rating.	Royal Victoria.		Royal Clarence.		Royal William.		Royal Alexandra.		Total Numbers.	
	1894-95.	1893-94.	1894-95.	1893-94.	1894-95.	1893-94.	1894-95.	1893-94.	1894-95.	1893-94.
Coopers and Apprentices	45	45	16	16	15	15	–	–	76	76
Sawyers	2	2	–	–	–	–	–	–	2	2
Blacksmiths	6	6	3	3	2	2	–	–	11	11
Millers and Millers' Boys	5	5	3	3	2	2	–	–	10	10
Bakers and Bakers' Boys	12	12	10	10	8	8	–	–	30	30
Other Trades	34	34	12	12	12	12	1	1	59	59
Leading Men of Stores	9	9	7	7	5	5	1	1	22	22
Storehousemen, 1st class	2	2	1	–	–	–	–	–	3	2
Ditto 2nd class	11	11	7	7	5	5	–	–	23	23
Leading Men of Labourers	6	6	2	2	2	2	–	–	10	10
Labourers	56	56	16	16	19	19	7	7	98	98
Total	188	188	77	76	70	70	9	9	344	343

STATEMENT of the Number of Hired Men provided for in 1894-95 at the several Victualling Yards at Home and Abroad.

Yard.	Total Numbers.	
	1894-95.	1893-94.
Royal Victoria	169	169
Royal Clarence	48	45
Royal William	38	37
Royal Alexandra	5	5
Gibraltar	—	—
Malta	59	59
Halifax	—	—
Bermuda	9	9
Jamaica	7	8
Sierra Leone	2	2
Cape of Good Hope	4	4
Sydney	2	2
Trincomalie	9	9
Hong Kong	23	23
Esquimalt	1	1
Total	376	373

VOTE 3.

Appendix, No. 2.

NUMBERS and Descriptions of Established and Hired Ratings of the several Subordinate Situations (excluding Police) on the Wages Lists of the Naval Hospitals and Marine Infirmaries at Home and Abroad.

RATINGS.	Melville.		Haslar.		Plymouth.		Yarmouth.		Haulbowline.		Carried Forward.	
	Established.	Hired.	Established. (a)	Hired.	Established. (a)	Hired.	Established.	Hired.	Established. (a)	Hired.	Established. (a)	Hired.
Matron	1	–	1	–	1	–	–	–	–	–	3	–
Steward	–	–	–	–	–	–	–	–	1	–	1	–
Butler	1	–	1	–	1	–	1	–	–	–	4	–
Under Steward	–	–	–	–	–	–	–	–	–	–	–	–
Porter or Messenger	–	–	1	–	1	–	1	–	1	–	4	–
Gardener	–	–	–	–	1	–	1	–	–	–	2	–
Cook	1	–	2	–	1	–	1	–	1	–	6	–
Assistant Cook	–	1	–	–	1	–	–	1	–	–	1	2
Male Attendant on Lunatics	–	–	–	–	–	–	21	12	–	–	21	12
Female - ditto	–	–	–	–	–	–	1	–	–	–	1	–
Sick-berth Staff	22	–	108	–	65	–	–	–	4	–	199	–
Infirmary Serjeant	–	–	–	–	–	–	–	–	–	–	–	–
Orderly Corporal	–	–	–	–	–	–	–	–	–	–	–	–
Dispensary-Man	–	–	–	–	–	–	–	–	–	–	–	–
Hospital Peon, Native	–	–	–	–	–	–	–	–	–	–	–	–
Barber	–	–	1	–	1	–	–	–	–	–	2	–
Foreman of Washing Machinery	–	–	1	–	–	–	–	–	–	–	1	–
Engine Driver	–	–	1	–	–	–	–	–	–	–	1	–
Assistant Engine Driver	–	–	1	–	–	–	–	–	–	–	1	–
Stoker	–	–	–	1	–	2	–	–	–	–	–	3
Foreman of Labourers	–	–	1	–	–	–	–	–	–	–	1	–
Foreman of Stores	–	–	3	–	2	–	–	–	–	–	5	–
Postman	–	–	1	–	–	–	–	–	–	–	1	–
Carpenter	–	–	–	–	–	–	–	–	–	–	–	–
Boatman	–	–	–	–	–	–	–	–	–	–	–	–
Labourer (b)	1	9	9	24	3	11	–	2	2	2	15	48
Watchman	–	–	–	–	–	–	–	–	–	–	–	–
Nurse (Male) (c)	–	–	–	–	–	–	–	–	–	–	–	–
Tailor	–	–	–	–	–	–	–	–	–	–	–	–
Sempstress	–	2	–	5	–	6	–	4	–	1	–	18
Washer and Mangler	–	8	–	5	–	17	–	1	–	2	–	33
Scrubber	–	–	–	6	–	2	–	–	–	–	–	8
Servant to Medical Mess and to Sisters.	–	1	–	10	–	4	–	–	–	–	–	15
Native Servant	–	–	–	–	–	–	–	–	–	–	–	–
Estimate, 1894-95	26	21	131	51	77	42	26	20	9	5	269	139
Estimate, 1893-94	26	20	114	50	63	41	26	20	9	5	238	136

RATINGS.	Brought Forward.		Portland.		Foreign Hospitals.		Marine Infirmaries. (d)		Total Numbers.			
									1894-95.		1893-94.	
	Established. (a)	Hired.	Established.	Hired.	Established. (a)	Hired.	Established. (a)	Hired.	Established. (a)	Hired.	Established. (a)	Hired.
Matron	3	–	–	–	2	–	2	–	7	–	7	–
Steward	1	–	–	–	1	1	–	–	2	1	2	1
Butler	4	–	–	–	3	1	–	–	7	1	7	1
Under Steward	–	–	–	–	–	1	–	–	–	1	–	1
Porter or Messenger	4	–	–	–	2	2	–	–	6	2	6	2
Gardener	2	–	–	–	1	3	–	–	3	3	3	3
Cook	6	–	–	1	7	3	2	–	15	4	14	4
Assistant Cook	1	2	–	–	–	1	–	–	1	3	1	3
Male Attendant on Lunatics	21	12	–	–	–	–	–	–	21	12	21	12
Female - ditto	1	–	–	–	–	–	–	–	1	–	1	–
Sick-berth Staff	199	–	2	–	45	–	–	–	246	–	198	–
Infirmary Serjeant	–	–	–	–	–	–	4	–	4	–	4	–
Orderly Corporal	–	–	–	–	–	–	3	–	3	–	3	–
Dispensary-Man	–	–	–	–	2	–	2	–	4	–	4	–
Hospital Peon, Native	–	–	–	–	1	–	–	–	1	–	1	–
Barber	2	–	–	–	1	–	–	–	3	–	3	–
Foreman of Washing Machinery	1	–	–	–	–	–	–	–	1	–	1	–
Engine Driver	1	–	–	–	1	1	–	–	2	1	2	1
Assistant Engine Driver	1	–	–	–	–	–	–	–	1	–	1	–
Stoker	–	3	–	–	–	–	–	–	–	3	–	3
Foreman of Labourers	1	–	–	–	1	–	–	–	2	–	2	–
Foreman of Stores	5	–	–	–	–	–	–	–	5	–	5	–
Postman	1	–	–	–	–	–	–	–	1	–	1	–
Carpenter	–	–	–	–	–	1	–	–	–	1	–	1
Boatman	–	–	–	–	1	8	–	–	1	8	1	8
Labourer (b)	15	48	–	–	7	22	1	–	23	70	25	66
Watchman	–	–	–	–	1	8	–	–	1	8	1	8
Nurse (Male) (c)	–	–	–	–	3	11	1	9	4	20	4	20
Tailor	–	–	–	–	–	1	–	–	–	1	–	1
Sempstress	–	18	–	–	–	3	–	1	–	22	–	22
Washer and Mangler	–	33	–	1	–	15	–	–	–	49	–	49
Scrubber	–	8	–	–	–	–	–	–	–	8	–	8
Servant to Medical Mess and to Sisters.	–	15	–	–	–	1	–	–	–	16	–	16
Native Servant	–	–	–	–	–	9	–	–	–	9	–	9
Estimate, 1894-95	269	139	2	2	79	92	15	10	365	243	–	–
Estimate, 1893-94	238	136	2	2	63	91	15	10	–	–	318	239

(a) Some of these situations are supernumerary, and will be transferred to Hired List as vacancies occur.
(b) Including Labourers (Boats' Crews).
(c) Hired Nurses are entered and discharged according to exigencies of the service. These numbers therefore represent the full year's wages provided for their employment, and not necessarily the actual numbers borne all the year round.
(d) Under this Head are included certain Ratings held by Men borne on the strength of their Divisions.

VOTE 9.

Appendix, No. 3.

STATEMENT showing the Number and Description of Workmen authorised on the Establishment at the several Naval Ordnance Store Stations for the Year 1894–95.

Grade.	Woolwich.		Chatham.		Portsmouth.		Devonport.		Total.	
	1894–95.	1893–94.	1894–95.	1893–94.	1894–95.	1893–94.	1894–95.	1893–94.	1894–95.	1893–94.
Storeholders	3	3	1	1	1	1	1	1	6	6
Manager of Laboratory	–	–	–	–	–	–	1	1	1	1
Master Artificer	–	–	–	–	1	1	–	–	1	1
Master Armourer	–	–	1	1	1	1	1	1	3	3
Master Gun Searcher	–	–	–	–	1	1	–	–	1	1
Armourer	–	–	–	–	–	–	–	–	–	–
Assistant Armourer	–	–	1	1	–	–	–	–	1	1
Principal Foreman	1	1	–	–	–	–	–	–	1	1
Foremen	3	3	1	1	3	3	8	8	15	15
Carpenters	–	–	–	–	1	1	1	1	2	2
Tinsmiths	–	–	–	–	1	1	–	–	1	1
Painters	1	1	–	–	1	1	1	1	3	3
Coopers	–	–	–	–	1	1	–	–	1	1
Ferryman	–	–	–	–	–	–	–	–	–	–
Labourers Laboratory Men	8	5	1	1	5	4	3	3	17	13
Total	16	13	5	5	16	15	16	16	53	49

STATEMENT of the Number of Hired Men provided for at the several Naval Ordnance Store Stations for the Year 1894–95.

Station.	Numbers.	
	1894–95.	1893–94.
Woolwich	376	363
Chatham	122	115
Portsmouth	420	357
Devonport	219	204
Total	1,137	1,039

VOTE 10.

APPENDIX, No. 4.

STATEMENT apportioning the COST of the HEAD OFFICE STAFF and the PERMANENT and TEMPORARY SUPERINTENDENCE at OUTPORTS (including Pensions, &c.) over the WORKS provided under VOTE 10, and other WORKS under the Control of the DIRECTOR OF WORKS' DEPARTMENT.

	Head Office.	Outports.
PART I.	£.	£.
NEW WORKS, ADDITIONS, AND ALTERATIONS, AMOUNTING TO 1,000 *l.* EACH AND UPWARDS:		
B.—Dockyards at Home	4,400	15,785
C.—Dockyards Abroad	510	1,890
D.—Victualling Yards	40	140
E.—Naval Barracks	10	40
F.—Marine Barracks	20	90
G.—Hospitals and Infirmaries	75	280
GG.—Educational	10	40
H.—Coast Guard Stations and Royal Naval Reserve Batteries	1,260	570
HH.—Observatories	20	70
I.—Naval Armaments	190	700
II.—Storehouses and Works constructed by the War Department and Admiralty for Naval Ordnance Stores	60	230
PART II.		
K.—Minor New Works, Additions, and Alterations under 1,000 *l.* each at Home and Abroad	1,285	3,240
PART III.		
L.—Ordinary Repairs and Maintenance at Home and Abroad, and Stores for General Purposes	2,608	5,500
M.—Interest on Branch Railways into Naval Yards, and Maintenance	20	70
MM.—Redemption of Rent-charges on Branch Railways into Her Majesty's Dockyards	—	—
N.—Pay of Seamen and Marines employed on Works Abroad	40	140
O.—Compensations and other unforeseen Claims	4	—
P.—Grants in Aid of Works	25	—

Works done under Votes or Estimates of other Departments, viz.:	H. O. £.	Outports. £.		
Water, Naval Establishments	180	640		
Gas, &c.	263	940		
Beacons generally	15	50		
Greenwich Hospital, Schools and Grounds	40	250	1,003	1,880
Peterhead Harbour Works, Civil Service Estimates	385	—		
New Coast Guard Buildings, Ireland, Civil Service Estimates	120	—		
Admiralty Work for which no Expenditure is necessary, and Amount taken in anticipation of possible extra Superintendence during the Year			1,355	1,034
		£	12,935	31,699

Of these Sums the Pensions amount to—	£.		
Viz., Admiralty	6,400		
Home Office	59	1,802	4,657
	£. 6,459		

VOTE 10.

Appendix, No. 5.

STATEMENT showing Distribution under Naval Construction and Storekeeping, Fleet, Port, and National Charges of Amounts for Works at Dockyards at Home, with the Proportion of Salaries and Pensions added.

Description of Works for each Establishment.	Total Cost.	As Distributed in Statement on Page 248.	
		Naval Construction and Storekeeping.	Fleet, Port, National, &c., Charges.
PART I.			
B.—Dockyards at Home.	£.	£.	£.
CHATHAM.			
1. Extension of boiler shop	1,100	1,100	—
2. Dredging	6,000	—	6,000
3. Deepening channel in Medway	20,000	—	20,000
4. Improving road, No. 7 Dock	1,000	—	1,000
5. Dredging plant, &c.	41,000	—	41,000
£.	69,100	1,100	68,000
SHEERNESS.			
1. Foundations for booms £.	2,000	—	2,000
PORTSMOUTH.			
1. Dredging	42,000	—	42,000
2. New jetty at north wall	5,000	—	5,000
3. Sanitary improvements	1,000	—	1,000
4. Forming roads on extension	1,000	—	1,000
5. Completing docks, Nos. 14 and 15	55,000	—	55,000
6. Improving Depôt parade ground	1,000	—	1,000
7. Horsea Island boat slip and shed	500	—	500
8. Dredging plant	44,000	—	44,000
9. Foundations for booms	2,000	—	2,000
£.	151,500	—	151,500
DEVONPORT.			
1. Machine Shop, paving and railway	500	500	—
2. Sanitary improvements	1,400	—	1,400
3. Reconstruction of Basin Jetty	2,500	—	2,500
4. Dredging	43,000	—	43,000
5. Foundations for booms	2,000	—	2,000
KEYHAM.			
1. Extension of Yard	1,000	—	1,000
£.	50,400	500	49,900
PEMBROKE.			
1. Alterations of railways £.	500	333	167
HAULBOWLINE.			
1. Building for furnaces, &c.	500	—	500
2. Docking gear store	500	—	500
3. Purchase of pier, Queenstown	1,000	—	1,000
£.	2,000	—	2,000
PORTLAND.			
1. Coaling arrangements	18,000	—	18,000
2. Groyne and dolphins	45,000	—	45,000
3. Water supply	900	—	900
£.	63,900	—	63,900
Total Dockyards at Home £.	339,400	1,933	337,467

VOTE 10.—Appendix, No. 5—*continued.*

STATEMENT showing Distribution under Naval Construction and Storekeeping, &c.—*continued.*

DESCRIPTION OF WORKS for each Establishment.		TOTAL COST.	As Distributed in Statement on Page 248.	
			Naval Construction and Storekeeping.	Fleet, Port, National, &c., Charges.
		£.	£.	£.
PART I.—DOCKYARDS - - -		339,400	1,933	337,467
PART II.				
K.—Minor new works, additions, and alterations under 1,000 *l.* each at Home - - - -	At Dockyards	22,530	11,509	11,021
PART III.				
L.—Ordinary repairs and maintenance at Home generally - - - - - - - - -	At Dockyards	44,440	28,165	16,275
M.—Interest on branch railways into Naval Yards, and maintenance - - - - - -	At Dockyards	1,510	—	1,510
TOTAL PARTS II. and III., DOCKYARDS - - - £.		68,480	39,674	28,806
TOTAL PARTS I., II., and III., DOCKYARDS - - £.		407,880	41,607	366,273
Proportion of Salaries and Pensions - - - £.		24,471	2,496	21,975

VOTE 10.

Appendix, No. 6.

STATEMENT showing the Total Amounts provided for each Establishment under the different Sub-Heads of Parts I., II., and III. of this Vote.

ESTABLISHMENTS.	Part I. Sub-Heads B. to H.	Part II. Sub-Head K.		Part III. Sub-Heads L. and M.		Total of Parts I., II., III.
	New Works, &c. of 1,000*l.* each and upwards.	Minor New Works.	Additions and Alterations.	Ordinary Repairs and Maintenance.	Interest on Branch Railways into Yards, and Maintenance.	
DOCKYARDS AT HOME:	£.	£.	£.	£.	£.	£.
Chatham	69,100	4,960	1,270	8,000	340	83,670
Sheerness	2,000	1,540	850	5,250	—	9,640
Portsmouth	151,500	1,550	2,285	16,400	—	171,735
Devonport	49,400	1,100	2,710	5,550	—	58,760
Keyham	1,000	915	655	3,800	170	6,540
Pembroke	500	550	1,605	3,300	100	6,055
Haulbowline	2,000	1,650	805	1,500	—	5,955
Portland	63,900	—	—	540	900	65,340
Mylor	—	85	—	100	—	185
	339,400	12,350	10,180	44,440	1,510	407,880
DOCKYARDS ABROAD:						
Gibraltar	23,000	20	150	650	—	23,820
Malta	8,285	400	1,460	2,100	—	12,245
Bermuda	2,500	625	465	2,500	—	6,090
Halifax	1,000	300	1,555	1,500	—	4,355
Jamaica	2,000	15	—	600	—	2,615
Ascension	—	300	175	600	—	1,075
Esquimalt	—	955	600	570	—	2,125
Cape of Good Hope	2,400	170	100	1,550	—	4,220
Trincomalee	—	—	—	1,020	—	1,020
Hong Kong	1,350	1,020	250	1,350	—	3,970
Yokohama	—	—	—	130	—	130
Sydney	—	—	—	600	—	600
Other Establishments where Amounts are below 100*l.*	—	—	—	110	—	110
	40,535	3,805	4,755	13,280	—	62,375
VICTUALLING YARDS:						
Deptford	500	1,180	785	1,875	—	4,340
Gosport	1,000	50	125	1,300	—	2,475
Plymouth	—	125	905	800	—	1,830
Gibraltar	500	—	35	160	—	695
Malta	1,000	—	355	440	—	1,795
Halifax	—	—	—	420	—	420
Cape of Good Hope	—	—	250	100	—	350
	3,000	1,355	2,455	5,095	—	11,905
NAVAL BARRACKS:						
Chatham	1,000	—	—	—	—	1,000
Sheerness	—	55	220	650	—	925
Portsmouth	—	200	585	950	—	1,735
Keyham	—	280	605	1,200	—	2,085
Other Establishments where Amounts are below 100*l.*	—	—	—	50	—	50
	1,000	535	1,410	2,850	—	5,795
MARINE BARRACKS:						
Chatham	—	—	130	1,275	—	1,405
Gosport	—	470	860	1,500	—	2,830
Eastney	—	250	500	1,700	—	2,450
Plymouth	—	—	600	1,600	—	2,200
Walmer	2,000	1,300	220	1,720	—	5,240
Other Establishments where Amounts are below 100*l.*	—	—	—	40	—	40
	2,000	2,020	2,310	7,835	—	14,165
Carried forward £.	385,935	20,065	21,110	73,500	1,510	502,120

VOTE 10.—Appendix, No. 6—*continued.*

STATEMENT showing the Total Amounts provided for each Establishment under the different Sub-Heads of Parts I., II., and III. of this Vote—*continued.*

ESTABLISHMENTS.	PART I. Sub-Heads B. to H.	PART II. Sub-Head K.		PART III. Sub-Heads L. and M.		TOTAL of PARTS I., II., III.
	New Works, &c. of 1,000 *l.* each and upwards.	Minor New Works.	Additions and Alterations.	Ordinary Repairs and Maintenance.	Interest on Branch Railways into Yards, and Maintenance.	
Brought forward - - -	£. 385,935	£. 20,065	£. 21,110	£. 73,500	£. 1,510	£. 502,120
HOSPITALS AND INFIRMARIES:						
Chatham - - - - -	—	790	530	600	—	1,920
Eastney - - - - -	—	—	60	100	—	160
Haslar - - - - -	2,500	—	—	3,000	—	5,500
Plymouth - - - - -	1,600	450	485	1,660	—	4,195
Haulbowline - - - -	—	—	100	200	—	300
Yarmouth - - - - -	—	910	565	770	—	2,245
Portland - - - - -	1,000	—	60	120	—	1,180
Walmer - - - - -	—	—	—	200	—	200
Gibraltar - - - - -	—	110	465	200	—	775
Malta - - - - -	1,000	205	—	825	—	2,030
Bermuda - - - - -	—	—	30	500	—	530
Halifax - - - - -	—	—	70	210	—	280
Jamaica - - - - -	—	—	—	300	—	300
Esquimalt - - - - -	—	—	—	150	—	150
Cape of Good Hope - -	—	—	340	260	—	600
Hong Kong - - - - -	—	—	—	250	—	250
Yokohama - - - - -	—	—	—	475	—	475
Other Establishments where Amounts are below 100 *l.* -	—	—	—	120	—	120
	6,100	2,465	2,705	9,940	—	21,210
PRISONS:						
Lewes - - - - - -	—	—	—	350	—	350
Bodmin - - - - -	—	—	190	200	—	390
Other Establishments where Amounts are below 100 *l.* -	—	—	—	120	—	120
	—	—	190	670	—	860
EDUCATIONAL ESTABLISHMENTS:						
Greenwich College - -	—	—	400	3,000	—	3,400
Portsmouth - - - - -	—	—	—	300	—	300
Keyham College - - -	1,000	70	120	250	—	1,440
"Britannia" Training School	—	1,285	425	200	—	1,910
Queensferry - - - - -	—	300	—	50	—	350
Other Establishments where Amounts are below 100 *l.* -	—	—	60	450	—	510
	1,000	1,655	1,005	4,250	—	7,910
CHAPELS:						
Portsmouth Yard - - -	—	—	—	350	—	350
Devonport Yard - - -	—	—	—	160	—	160
Eastney Barracks - -	—	—	—	110	—	110
Other Establishments where Amounts are below 100 *l.* -	—	—	—	525	—	525
	—	—	—	1,145	—	1,145
CEMETERIES:						
Foreign Countries generally -	—	—	—	50	—	50
COAST GUARD STATIONS -	8,500	3,360	—	11,000	—	22,860
ROYAL NAVAL RESERVE BATTERIES - - - -	3,750	1,000	—	1,000	—	5,750
Carried forward - - £.	405,285	28,545	25,010	101,555	1,510	561,905

VOTE 10.—Appendix, No. 6—*continued.*

STATEMENT showing the Total Amounts provided for each Establishment under the different Sub-Heads of Parts I., II., and III. of this Vote—*continued.*

ESTABLISHMENTS.	PART I. Sub-Heads B. to H.	PART II. Sub-Head K.		PART III. Sub-Heads L. and M.		TOTAL of PARTS I., II., III.
	New Works, &c. of 1,000 *l.* each and upwards.	Minor New Works.	Additions and Alterations.	Ordinary Repairs and Maintenance.	Interest on Branch Railways into Yards, and Maintenance.	
	£.	£.	£.	£.	£.	£.
Brought forward - - -	405,285	28,545	25,010	101,555	1,510	561,905
NAVAL ARMAMENTS:						
Chatham Yard - - -	900	—	250	130	—	1,280
Sheerness - - - -	6,000	—	275	—	—	6,275
Portsmouth - - - -	3,800	460	50	500	—	4,810
Devonport - - - -	1,500	—	310	15	—	1,825
Keyham - - - -	500	—	225	50	—	775
Portland - - - -	—	180	—	—	—	180
Gibraltar - - - -	—	—	434	—	—	434
Malta - - - - -	—	50	340	260	—	650
Bermuda - - - -	—	—	20	100	—	120
Esquimalt - - - -	—	—	35	175	—	210
Ascension - - - -	700	—	—	—	—	700
Cape of Good Hope - -	—	200	—	100	—	300
Hong Kong - - - -	1,000	—	45	—	—	1,045
Chatham Barracks - -	—	440	50	35	—	525
Eastney Barracks - - -	500	280	835	190	—	1,805
Forton Barracks - - -	—	1,615	25	50	—	1,690
Plymouth Barracks - -	—	—	170	110	—	280
Other Establishments where Amounts are below 100 *l.* -	—	—	30	90	—	120
	14,900	3,225	3,094	1,805	—	23,024
NAVAL ORDNANCE:						
Various - - - - -	300	—	—	—	—	300
Woolwich - - - -	430	400	95	2,500	—	3,425
Purfleet - - - -	1,640	—	—	—	—	1,640
Chatham Gun Wharf - -	—	380	125	600	—	1,105
Upnor - - - - -	2,500	440	770	1,000	—	4,710
Portsmouth, Gun Wharf -	—	200	440	800	—	1,440
Marchwood - - - -	—	860	140	600	—	1,600
Priddy's Hard - - -	—	530	355	700	—	1,585
Bull Point, Devonport - -	1,500	650	605	300	—	3,055
Plymouth Gun Wharf - -	—	450	510	200	—	1,160
Gibraltar - - - -	1,000	—	—	—	—	1,000
Malta - - - - -	6,000	—	—	—	—	6,000
Ascension - - - -	—	250	—	—	—	250
Cape of Good Hope - -	—	300	395	60	—	755
	13,370	4,460	3,435	6,760	—	28,025
OBSERVATORIES:						
Greenwich - - - -	1,500	500	—	600	—	2,600
Cape of Good Hope - -	—	—	690	550	—	1,240
Other Establishments where Amounts are below 100 *l.* -	—	—	—	10	—	10
	1,500	500	690	1,160	—	3,850
BREAKWATERS:						
Plymouth - - - -	—	—	—	2,630	—	2,630
Portland - - - -	—	520	155	4,470	—	5,145
Alderney - - - -	—	—	—	1,500	—	1,500
	—	520	155	8,600	—	9,275
TOTAL - - - £.	435,055	37,250	32,384	119,880	1,510	626,079
		69,634				
Add,—						
Sub-Head A.—Salaries and Allowances of Superintending Officers and others - -						26,500
Sub-Head MM.—Redemption of Rent-charges on Branch Railways into Her Majesty's Dockyards - - - - - - - - -						4,396
Sub-Head N.—Pay of Seamen and Marines employed on Works Abroad - - -						3,160
Sub-Head O.—Compensations and other unforeseen Claims - - - - - -						300
Sub-Head P.—Grants in Aid of Works - - - - - - - - - - -						2,065
						662,500
Deduct,—						
Sub-Head X.—Appropriations in Aid - - - - - - - - - -						12,500
TOTAL PROVISION for WORKS, BUILDINGS, and REPAIRS at HOME and ABROAD - - - £.						650,000

VOTE 11.

Appendix, No. 7.

Actual Expenditure on account of Miscellaneous Payments and Allowances in the Year 1892-93.

Class.		£.	s.	d.
1	Expenses in procuring condemnation of Piratical Junks captured by Her Majesty's Ships	—		
2	Payments to Professional Persons and others unconnected with Establishments and not in Her Majesty's Service, viz.: Hired Interpreters, Watchmen, &c.; also for Medical Examinations for Compassionate Fund; Fees to Registrars for Certificates of Deaths of Naval Pensioners, &c.	1,977	2	9
3	Subsistence, Travelling, and other Expenses in connection with the Employment of Naval Officers, &c., on Special Services relating to the Navy	223	6	6
4	Expenses incurred on account of Her Majesty and the Royal Household	1,239	11	4
5	Postages by Commanders in Chief, Captains, Paymasters, and Consuls, including Coastguard on Shore, and Royal Naval Reserves; Conveyance of Despatches and Mails; Quarantine Expenses; Harbour Dues, &c.	3,777	14	1
6	Freight of Specie	71	18	1
7	Sundry items which cannot be classified under any of the above, viz.: Hire of Vessels, Boats, &c.; Expenses of Ceremonies attendant on the Launching of Her Majesty's Ships; Miscellaneous Expenses connected with the Navy House at Port Said; Rations supplied to persons in distress; Instruction, &c. of Armourers and Armourers' Mates at the Ordnance Factories; Allowances in lieu of Provisions to Officers on Half-Pay, while Studying at Portsmouth in Her Majesty's Ships "Excellent" and "Vernon;" Removing Dirt and Ashes from Her Majesty's Ships; Raising Wrecks; Mooring Fees, &c.; Contributions to Recreation Fund at Island of Ascension and at Sober Island, Trincomalie; and various other charges of small amount	2,422	14	5
	Total £.	9,712	7	2

Appendix, No. 8.

DETAILED STATEMENT of Extra Remuneration to Salaried Officers, &c. of Naval Establishments provided for under other Votes, &c., than those in which their Ordinary Salaries appear.

RANK, &c.	Description of Extra Remuneration or Service.	By what Vote or Department payable.		Amount.
		Vote.	Department.	£. s. d.
Ordinary Salary provided in Vote 1.				
Divisional Paymaster, R. M., Chatham Marine Division.	Retired Pay	13	- - -	173 7 6
Ditto - ditto - Forton - ditto -	- ditto -	"	- - -	173 7 6
Ditto - ditto - Eastney - ditto -	- ditto -	"	- - -	182 10 -
Ditto - ditto - Plymouth ditto -	- ditto -	"	- - -	148 13 6
Ditto - ditto - Walmer Recruit Depôt	- ditto -	"	- - -	173 7 6
Barrack Master, Chatham Marine Division - -	- ditto -	"	- - -	173 7 6
Ditto - Forton - ditto - - -	- ditto -	"	- - -	173 7 6
Ditto - Eastney - ditto - - -	- ditto -	"	- - -	182 10 -
Ditto - Plymouth ditto - - -	- ditto -	"	- - -	173 7 6
Ditto - Walmer Recruit Depôt - -	- ditto -	"	- - -	173 7 6
Ordinary Salary provided in Vote 2.				
Pensioner Writers (*a*) - - Victualling Yards -	Pensions as Seamen or Marines (at rates varying from 9 *l.* 2 *s.* to 56 *l.* 5 *s.*) in addition to Salaries (from 5 *s.* to 7 *s.* per diem)	14	- - -	622 5 -
Timekeeper (*a*) - - - Royal Victoria Yard	Pension as Marine, in addition to pay of 4 *s.* 3 *d.* per diem.	14	- - -	41 1 -
Ordinary Salary provided in Vote 3.				
Fleet Paymaster, R.N. - - - - - -	Retired Pay, in addition to Salary, as Storekeeper at Haslar Hospital.	13	- - -	109 10 -
Chief Paymaster, R.N. - - - - - -	Retired Pay, in addition to Salary, as Storekeeper at Plymouth Hospital.	"	- - -	430 - -
Assistant Paymaster, R.N. - - - - -	Retired Pay, in addition to Salary, as Clerk at Haslar Hospital.	"	- - -	109 10 -
Ditto - ditto - - - - - -	Retired Pay, in addition to Salary, as Storekeeper at Malta Hospital.	"	- - -	91 5 -
Ditto - ditto - - - - - -	Retired Pay, in addition to Salary, as Storekeeper at Bermuda Hospital.	"	- - -	63 17 6
Ditto - ditto - - - - - -	Retired Pay, in addition to Salary, as Storekeeper at Cape of Good Hope Hospital.	"	- - -	82 2 6
Pensioner Writers (*a*) - Medical Establishments -	Pensions as Seamen or Marines (at rates varying from 28 *l.* 10 *s.* to 54 *l.* 15 *s.*) in addition to Salaries (from 5 *s.* to 7 *s.* per diem).	14	- - -	202 - -
Ordinary Salary provided in Vote 4.				
Governor of Lewes Naval Prison - - - -	Retired Pay	13	- - -	385 - -
Warders - ditto - - - - - - -	Pensions as Seamen or Marines - -	14	- - -	467 5 -
Deputy Governor of Bodmin Prison - - -	Retired Pay	13	- - -	400 - -
Warders - ditto - - - - - - -	Pensions as Seamen or Marines - - -	14	- - -	349 14 -
Ordinary Salary provided in Vote 5.				
President - - - - Royal Naval College	Half Pay	13	- - -	766 10 -
Instructor in Physics - - - ditto - -	Fees for Examinations at Royal Naval College.	5	- -	50 - -
Medical Officer - - - - ditto - -	Salary as Medical Officer, Greenwich Hospital School.	-	Greenwich Hospital School Vote.	80 - -
Paymaster, R.N. (Storekeeper, Cashier, and Librarian) - - ditto - -	Retired Pay	13	- - -	191 12 6
32 Attendants, Porters, Messengers, &c., &c. - - - ditto - -	Pensions as Seamen or Marines - -	14	- - -	924 4 -
16 Civilian Servants to Cadets, H.M.S. "Britannia"	Pensions as Seamen - - - - -	"	- - -	325 11 -
23 Servants to Engineer Students, Keyham College	Pensions as Seamen or Marines -	"	- - -	564 2 -
		-	Greenwich Hospital	44 - -
Chaplain of the Fleet and Inspector of Naval Schools	Moiety of Salary - - - - - -	12	- - -	400 - -
Head Schoolmaster, Malta - - - - - -	For playing Organ in connection with Divine Service.	8	- - -	24 - -
Schoolmistress, Bermuda - - - - - -	- ditto - ditto - - - -	"	- - -	20 - -

(*a*) The further employment of these persons confers no right to Civil Pension.

Appendix, No. 8.—DETAILED STATEMENT of Extra Remuneration to Salaried Officers, &c. of Naval Establishments, &c.—*continued.*

RANK, &c.		Description of Extra Remuneration or Service.	By what Vote or Department payable.		Amount.
			Vote.	Department.	
		Ordinary Salary provided in Vote 6.			£. s. d.
Gate Porter	Royal Observatory, Greenwich.	Pension as Marine	14	-	36 10 -
Artificer	Cape of Good Hope Observatory	Pension as Seaman	,,	-	39 11 -
Hydrographer	Admiralty	Retired Pay	13	-	301 2 6
Second Division Clerk	Hydrographical Department.	Secretary to the Board of Visitors of the Royal Observatory.	6	-	10 -
Naval Assistant	ditto	Fees for Examinations at Royal Naval College	5	-	54 12 -
Attendant for Original Documents	ditto	Pension as Seaman	14	-	33 17 -
Messenger	ditto	Pension as Marine	,,	-	35 15 -
Ditto	ditto	Military Pension	-	Army Estimates	12 - -
Ditto	ditto	Pension as Seaman	14	-	9 2 -
Labourer for Heavy Work	ditto	- - ditto	,,	-	22 9 -
Superintendent of Chronometers	Portsmouth	Retired Pay	13	-	400 - -
Curator of Naval Models	Royal Naval Museum	Pension	14	-	150 - -
4 Attendants	ditto	Pensions as Seamen or Marines	,,	-	112 9 -
Superintendent of Compasses	Compass Department	Fees for Examinations at Royal Naval College	5	-	8 8 -
Compass Examiner	Deptford	Pension	14	-	41 1 -
		Ordinary Salary provided in Vote 8.			
Engineers	Devonport	Examinations and Lectures	5	-	145 - -
Captain Superintendent	Pembroke	Naval Aide-de-Camp to Her Majesty	1	-	182 10 -
Staff Captain and Queen's Harbour Master	Pembroke	Full Pay as Staff Captain, H.M.S. "Rupert."	1	-	511 - -
Engineer in Charge	Portland	Retired Pay	13	-	162 10 -
Naval Officer in Charge	Hong Kong	Allowances as Commodore and for Table Money	1	-	547 10 -
Surgeon, H.M.S. "Victor Emanuel"	Hong Kong	Full Pay as Staff Surgeon of H.M.S. "Victor Emanuel."	1	-	383 - -
Naval Officer in Charge	Cape of Good Hope	Full Pay and Servant's Allowance as Staff Commander.	1	-	422 - -
		Provision Allowance	2	-	24 - -
Navigating Officer of H.M.S. "Urgent"	Jamaica	Full Pay as Staff Commander	1	-	393 -
Carpenter	Jamaica	Allowance as Assistant to Clerk of Works	10	-	55 - -
Pensioner Writers (*a*)	Dockyards	Pensions as Seamen or Marines (at rates varying from 24*l.* 10*s.* to 52*l.* 9*s.*), in addition to Salaries (from 5*s.* to 10*s.* per diem).	14	-	909 17 -
Timekeepers	Dockyards	Pensions as Marines (at rates varying from 32*l.* 14*s.* to 61*l.* 4*s.*), in addition to pay of 4*s.* 3*d.* per diem.	14	-	825 14 -
Constable	Gibraltar	Pension as Constable, Gibraltar Yard	-	Civil Service Estimates	28 - -
Officers of H.M. Ships on Foreign Stations for performing the Local Audit and Continuous Survey.		Full Pay of Rank	1	-	Various Amounts.

(*a*) The further employment of these persons confers no right to Civil Pension.

Appendix, No. 8.—DETAILED STATEMENT of Extra Remuneration to Salaried Officers, &c. of Naval Establishments, &c.—*continued.*

RANK, &c.	Description of Extra Remuneration or Service.	By what Vote or Department payable.		Amount.
		Vote.	Department.	
				£. s. d.
Ordinary Salary provided in Vote 9.				
Writers (*a*) - {Naval Ordnance, &c., Establishments - - - - -}	Military Pensions - - - - - -	–	Army Estimates -	734 11 2
Ditto - - - - ditto - - -	Pensions as Seamen or Marines (at rates varying from 28*l.* 10*s.* to 50*l.* 19*s.*), in addition to Salaries (from 4*s.* to 6*s.* per diem) - - - - - - - -	14	- - -	161 19 –
Timekeeper (*a*) - {Chatham Naval Ordnance Establishment - - - - -}	Pension as Marine in addition to pay of 4*s.* per diem.	,,	- - -	47 18 –
Ordinary Salary provided in Vote 10.				
Superintending Engineer, Portsmouth - - -	Army Pay - - - - - - - -	–	Army Estimates -	292 – –
Assistant Civil Engineer, Royal Naval College -	Moiety of Salary and House Allowance -	–	Greenwich Hospital School Vote.	250 – –
Temporary Clerk, Gibraltar Dockyard Works Department.	Pension as Chief Clerk, Gibraltar Prison -	–	Civil Service Estimates	59 – 8
Ordinary Salary provided in Vote 11.				
Naval Attachés to Courts of Maritime Powers -	Half Pay as Captains, R.N. - - -	13	- - -	492 15 –
Ordinary Salary provided in Vote 12.				
First Naval Lord - - - {Lords Commissioners of the Admiralty -}	Half Pay - - - - - - -	13	- - -	766 10 –
Second Naval Lord - - {Lords Commissioners of the Admiralty -}	- ditto - - - - - - -	,,	- - -	456 5 –
Junior Naval Lord - - {Lords Commissioners of the Admiralty -}	- ditto - - - - - - -	,,	- - -	301 2 6
Private Secretary to First Lord - - - - -	- ditto - - - - - - - -	,,	- - -	301 2 6
Controller of the Navy - - - - - - -	- ditto - - - - - - - -	,,	- - -	456 5 –
Director of Naval Ordnance and Torpedoes - -	- ditto - - - - - - - -	,,	- - -	456 5 –
Director of Naval Construction - - - - -	Fees for Examinations at Royal Naval College	5	- - -	51 15 –
Engineer-in-Chief - - - - - - -	- ditto - - ditto - - - -	,,	- - -	36 15 –
Engineer Inspector - - - - - - -	- ditto - - ditto - - - -	,,	- - -	50 2 –
Second Division Clerk - Secretary's Department	Retired Army Pay - - - - -	–	Army Estimates -	73 – –
Ditto - ditto - - Victualling Department	Pension as Schoolmaster at Greenwich Hospital School.	–	Greenwich Hospital	79 1 9
Pensioner Writer (*a*) - - ditto - - -	Pension as Seaman - - - - -	14	- - -	29 5 –
Paymaster of Contingencies - {Accountant General's Department - -}	Retired Pay - - - - - - -	13	- - -	109 10 –
Inspector of Shipping, Admiralty, Transport Department.	Pension as Carpenter, R.N. - - -	14	- - -	102 13 8
Director of Works - - - - - - - -	Regimental Pay - - - - - -	–	Army Estimates -	292 – –
Messengers and Labourers - Various Departments	Pensions as Seamen or Marines (at rates varying from 9*l.* 2*s.* to 49*l.* 8*s.* 10*d.*), in addition to Wages or Salaries (from 46*l.* 19*s.* to 120*l.* a year) - - - -	14	- - -	2,571 14 5
Ditto - - - - - ditto - -	Military Pensions - - - - -	–	Army Estimates -	141 3 –
Ditto - - - - - ditto - -	Police Pensions - - - - -	–	Civil Service Estimates	52 – –

(*a*) The further employment in this capacity confers no right to Civil Pension.

Appendix No. 9.

Statements showing:

PAGE

1.—The Cost of the different Classes of Vessels (including proportion of Incidental Charges) added in each year to the Fleet, and the estimated annual rate of depreciation - - - - - - - - 256

2.—The approximate aggregate Cost of the Effective and Non-Effective Ships at present on the strength of the Royal Navy, under the Years of their completion - - - - - - - - - 258

3.—The First Cost of each Effective Ship of the Royal Navy under the Year of completion, with the subsequent Outlay upon Repairs, Alterations, Sea Stores, &c. - - - - - - - - - 260

STATEMENT No. 1.—SHOWING THE COST OF THE DIFFERENT CLASSES CHARGES) ADDED IN EACH YEAR TO THE FLEET, AND

YEAR OF COMPLETION. For Details of Cost, &c., *see* following Statements, Nos. 2 and 3.	Armoured, Protected, and Partially Protected. Depreciation, 4 per cent. per annum for 22 years from date of Completion.	Corvettes, Sloops, Torpedo Cruisers, Gun Vessels, Gun Boats, Troop Ships, &c. Depreciation, 6 per cent. per annum for 15 years from date of Completion.
	£.	£.
First Cost of Ships not included for Depreciation in following Tables	8,119,083	6,547,320
First Cost of Ships completed in 1872–73	273,169	
„ „ 1873–74	847,405	
„ „ 1874–75	300,767	
„ „ 1875–76	—	
„ „ 1876–77	802,030	
„ „ 1877–78	1,699,854	
„ „ 1878–79	1,134,012	
„ „ 1879–80	809,139	599,801
„ „ 1880–81	684,102	212,067
„ „ 1881–82	2,370,225	284,220
„ „ 1882–83	755,247	175,555
„ „ 1883–84	251,322	394,157
„ „ 1884–85	725,919	325,921
„ „ 1885–86	2,884,409	—
„ „ 1886–87	2,747,067	624,549
„ „ 1887–88	6,208,453	1,210,231
„ „ 1888–89	1,887,244	630,458
„ „ 1889–90	1,568,559	889,249
„ „ 1890–91	2,659,499	165,805
„ „ 1891–92	2,705,740	65,870
„ „ 1892–93	5,336,935	173,204
„ „ (*a*) 1893–94	9,518,095	776,570
TOTAL £.	46,169,197	6,527,657
Add,—Cost of Vessels lost, sold, or broken up, built within above period	787,303	534,385
TOTAL £.	46,956,500	7,062,042
Estimated Annual Percentage for Depreciation	4 per cent.	6 per cent.
Annual Amount required for Replacement	1,878,260	423,723

(*a*) Revised estimated cost.

OF VESSELS (INCLUDING PROPORTION OF INCIDENTAL
THE ESTIMATED ANNUAL RATE OF DEPRECIATION.

Torpedo Boats, Steam Launches, &c. Depreciation, 9 per cent. per annum for 11 years from date of Completion.	Guard, Receiving, Training, and Harbour Vessels. Depreciation, 4 per cent. per annum for 22 years from date of Completion.	Small Vessels, Tugs, and Yard Craft. Depreciation, 5 per cent. per annum for 18 years from date of Completion.	TOTAL.
£.	£.	£.	£.
420,989	4,639,385	375,240	20,102,017
	22,722		295,891
	—		847,405
	—		300,767
	23,910		23,910
	—	—	802,030
	—	26,567	1,726,421
	68,179	—	1,202,191
	54,036	—	1,462,976
	—	4,368	900,537
	—	9,830	2,664,275
	—	23,920	954,722
16,074	67,695	71,512	800,760
87,070	48,201	—	1,187,111
148,741	—	7,280	3,040,430
165,351	—	12,869	3,549,836
755,330	—	9,204	8,183,223
45,907	—	21,129	2,584,738
114,707	24,005	—	2,596,520
24,358	—	14,136	2,863,798
29,755	—	24,896	2,826,261
45,450	—	—	5,555,589
60,394	—	—	10,355,059
1,493,137	308,748	225,711	54,724,450
30,406	—	21,889	1,373,983
1,523,543	308,748	247,600	56,098,433
9 per cent.	4 per cent.	5 per cent.	—
137,119	12,350	12,380	2,463,832

STATEMENT No. 2.—Showing the approximate aggregate Cost of the under the Years of their completion

For Details *see* Statement. No.	Page.	CLASS OF SHIP.	Prior to 1872–73.	1872–73.	1873–74.	1874–75.	1875–76.	1876–77.	1877–78.
		1. EFFECTIVE SHIPS:	£.	£.	£.	£.	£.	£.	£.
		COMBATANT:							
3	266	Armoured	5,638,139 *821,883*	267,718 *5,451*	771,253 *76,152*	239,197 *61,570*	–	682,626 *119,404*	1,461,069 *238,785*
3	272	Protected	–	–	–	–	–	–	–
3	274	Partially Protected	–	–	–	–	–	–	–
		Unprotected, viz.:							
3	274	Frigates	226,260 *57,580*	–	–	210,234 *59,582*	–	–	–
3	274	Corvettes	264,919 *5,430*	–	–	–	–	103,429 *3,886*	338,835 *44,134*
3	276	Sloops	–	–	–	–	–	–	172,102 *18,207*
3	276	Torpedo Depôt Ship, and Cruisers	–	–	–	–	–	–	–
3	278	Torpedo Gun Boats	–	–	–	–	–	–	–
3	280	Gun Vessels	–	–	–	–	–	–	–
3	282	Gun Boats	–	–	–	–	–	–	24,437 *808*
3	282	Torpedo Boat Destroyers	–	–	–	–	–	–	–
3	286	Gun Boats, Coast Defence	103,009 *17,532*	54,059 *5,489*	43,855 *266*	–	–	–	40,714 *3,192*
3	290	Despatch, Surveying Vessels, &c.	183,433 *51,045*	–	–	171,434 *40,619*	–	–	–
–	–	Torpedo Boats, Launches, &c.	24,989 *1,802*	4,728 *319*	7,563 *374*	8,670 *450*	4,671 *263*	8,132 *403*	18,686 *1,200*
		£.	6,440,749 *955,272*	326,505 *11,259*	822,671 *76,792*	629,535 *162,221*	4,671 *263*	794,187 *123,693*	2,055,843 *306,326*
		NON-COMBATANT:							
3	290	Troop and Store Ships	257,997 *5,185*	–	21,500 –	–	101,625 *2,507*	–	–
–	–	Small Steam Vessels, Tugs, Tanks, &c.	239,179 *20,282*	–	37,798 *2,749*	8,018 *320*	50,521 *10,341*	–	25,546 *1,021*
		2. NON-EFFECTIVE SHIPS:							
–	–	Ships capable of being fitted, but not ordered	674,424 *23,621*	–	–	–	–	–	–
–	–	Ships unfit for Service, or ordered to be sold, &c.	2,608,307 *586,305*	15,912 *3,898*	42,597 *8,286*	–	–	249,974 *54,496*	147,289 *12,695*
		3. GUARD, RECEIVING, &c., SHIPS:							
–	–	Guard, Receiving, &c., Ships	3,433,366 *1,206,019*	16,230 *6,492*	–	–	22,991 *919*	–	–
		4. SHIPS NOT COMPLETE:							
–	–	Armoured	–	–	–	–	–	–	–
–	–	Protected	–	–	–	–	–	–	–
–	–	Unprotected	–	–	–	–	–	–	–
		TOTAL £.	13,654,022 *2,796,684*	358,647 *21,649*	924,566 *87,827*	637,553 *162,541*	179,808 *14,030*	1,044,161 *178,189*	2,228,678 *320,042*

Note.—The Figures in *Italics* represent the dockyard incidental charges apportioned to each ship.

1878–79.	1879–80.	1880–81.	1881–82.	1882–83.	1883–84.
£.	£.	£.	£.	£.	£.
886,918 *119,024*	414,434 *13,374*	531,846 *24,816*	1,912,964 *179,368*	296,761 *4,696*	–
–	–	–	–	226,305 *49,476*	–
–	244,499 *8,661*	122,681 *4,759*	123,044 *5,034*	68,056 *18,554*	204,775 *46,547*
–	–	–	–	–	–
209,712 *43,831*	224,052 *32,961*	–	–	–	234,860 *34,446*
57,290 *14,582*	–	–	105,363 *27,036*	–	–
126,517 *5,060*	–	–	–	–	–
–	–	–	–	–	–
–	–	75,247 *2,715*	–	–	–
48,961 *1,721*	–	23,653 *4,350*	45,214 *1,941*	69,936 *6,692*	32,783 *1,262*
–	–	–	–	–	–
195,975 *15,739*	47,500 *9,072*	–	23,478 *4,324*	–	–
–	–	102,436 *3,666*	23,570 *733*	71,766 *3,232*	88,037 *2,769*
102,343 *4,431*	33,884 *1,938*	40,152 *3,661*	96,236 *3,578*	49,942 *2,574*	15,207 *867*
1,627,716 *204,388*	964,369 *66,006*	896,015 *43,967*	2,329,869 *222,014*	782,766 *85,224*	575,662 *85,891*
123,078 *2,157*	–	–	–	–	–
–	–	4,200 *168*	9,452 *378*	23,000 *920*	68,763 *2,749*
380,148 *54,604*	363,781 *50,606*	–	123,015 *26,800*	95,222 *20,106*	–
–	–	–	46,765 *5,796*	–	–
53,884 *14,295*	38,598 *15,438*	–	–	–	53,871 *13,824*
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
2,184,826 *275,444*	1,366,748 *132,050*	900,215 *44,135*	2,509,101 *254,988*	900,988 *106,250*	698,296 *102,464*

1884–85.	1885–86.	1886–87.	1887–88.	1888–89.	1889–90.
£.	£.	£.	£.	£.	£.
530,015 *104,527*	1,210,109 *206,566*	2,227,883 *319,274*	4,991,135 *471,285*	1,191,534 *136,652*	738,690 *80,493*
–	–	–	638,271 *107,767*	496,193 *62,865*	688,730 *60,646*
73,644 *17,733*	1,279,454 *188,280*	191,140 *8,770*	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
162,726 *27,983*	–	180,246 *30,205*	64,409 *16,069*	170,227 *32,186*	112,489 *16,182*
–	–	96,462 *4,781*	690,230 *48,478*	–	–
–	–	–	151,345 *22,942*	53,499 *7,534*	323,034 *36,522*
–	–	114,033 *25,365*	–	–	–
65,584 *2,870*	–	–	141,815 *3,798*	240,413 *42,132*	355,957 *45,065*
–	–	–	–	–	–
–	–	–	–	–	–
–	–	167,178 *6,279*	67,478 *3,667*	77,320 *7,147*	–
83,862 *3,208*	143,534 *5,207*	157,657 *7,694*	740,464 *14,866*	44,075 *1,832*	110,599 *4,108*
915,831 *156,321*	2,633,097 *400,053*	3,134,599 *402,368*	7,485,147 *688,872*	2,273,261 *290,348*	2,329,499 *243,016*
–	–	–	–	–	–
–	7,000 *280*	12,727 *142*	8,187 *1,017*	20,650 *479*	–
55,052 *11,706*	–	–	–	–	–
–	–	–	–	–	–
46,232 *1,969*	–	–	–	–	21,025 *2,980*
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
1,017,115 *169,996*	2,640,097 *400,333*	3,147,326 *402,510*	7,493,334 *689,889*	2,293,911 *290,827*	2,350,524 *245,996*

Effective and Non-Effective SHIPS at present on the strength of the Royal Navy, (Incidental Charges printed in *Italics*).

1890-91.	1891-92.	1892-93.	1893-94. (a)	TOTAL First Cost.	Expended to 31st March 1894, on Vessels not yet Complete.	Outstanding Liabilities on the 1st April 1894, on Ships Commenced.	CLASS OF SHIP.	For Details *see* Statement. No.	Page.
£.	£.	£.	£.	£.	£.	£.	**1. EFFECTIVE SHIPS:**		
							COMBATANT:		
1,542,843	–	1,535,693	6,066,383		–	–	Armoured	3	266
73,110		*130,941*	*222,599*						
1,000,017	2,576,343	3,489,082	3,069,126	47,628,570	–	–	Protected	3	272
43,529	*129,397*	*181,219*	*159,987*	*4,503,194*					
–	–	–	–		–	–	Partially Protected	3	274
							Unprotected, viz.:		
–	–	–	–	436,494	–	–	Frigates	3	274
				117,162					
–	–	–	–		–	–	Corvettes	3	274
–	–	–	–		–	–	Sloops	3	276
–	–	–	–		–	–	Torpedo Depôt Ship, and Cruisers	3	276
51,445	54,128	158,852	572,238		–	–	Torpedo Gun Boats	3	278
11,444	*11,742*	*14,352*	*40,821*						
–	–	–	–	7,636,625	–	–	Gun Vessels	3	280
				871,790					
100,521	–	–	–		–	–	Gun Boats	3	282
2,395									
–	–	–	143,400		–	–	Torpedo Boat Destroyers	3	282
			4,008						
–	–	–	–		–	–	Gun Boats, Coast Defence	3	286
–	–	–	15,020		–	–	Despatch, Surveying Vessels, &c.	3	290
			1,083						
23,691	28,758	43,914	58,352	1,850,109	–	–	Torpedo Boats, Launches, &c.	–	–
667	*997*	*1,536*	*2,042*	*64,017*					
2,718,517	2,659,229	5,227,541	9,924,519	57,551,798	–	–			
131,145	*142,136*	*328,048*	*430,540*	*5,556,163*					
							NON-COMBATANT:		
–	–	–	–	504,200	–	–	Troop and Store Ships	3	290
				9,849					
13,825	24,102	–	–	552,968	–	–	Small Steam Vessels, Tugs, Tanks, &c.	–	–
311	*794*			*41,951*					
							2. NON-EFFECTIVE SHIPS:		
–	–	–	–		–	–	Ships capable of being fitted, but not ordered.	–	–
				4,802,486					
–	–	–	–	*858,919*	–	–	Ships unfit for Service, or ordered to be sold.	–	–
							3. GUARD, RECEIVING, &c., SHIPS:		
–	–	–	–	3,686,197	–	–	Guard, Receiving, &c., Ships	–	–
				1,261,936					
							4. SHIPS NOT COMPLETE:		
	–	–	–	–	369,190	Details not yet complete.	Armoured	–	–
					29,688				
–	–	–	–	–	934,430		Protected	–	–
					110,832				
–	–	–	–	–	294,677		Unprotected	–	–
					25,144				
2,732,342	2,683,331	5,227,541	9,924,519	67,097,649	1,598,297	—	£. - - TOTAL.		
131,456	*142,930*	*328,048*	*430,540*	*7,728,818*	*165,664*				

(a) The figures for this year represent the revised estimated cost of the vessels to be completed.

STATEMENT No. 3.—Showing the First Cost of each Effective Ship of the
upon Repairs, Alterations, Sea Stores, &c.,

NAME OF SHIP.	Where Built.	1862-63.	1864-65.	1865-66.	1866-67.	1867-68.	1868-69.
ARMOURED SHIPS:		£.	£.	£.	£.	£.	£.
Black Prince	Messrs. Napier's	377,954 *13,470*	–	–	–	–	–
Achilles	Chatham	–	469,572 *145,397*	–	–	–	
Prince Albert	Messrs. Samuda's	–	–	208,345 *19,702*	–	–	–
Scorpion	Messrs. Laird's	–	–	111,614 *550*	–	–	–
Wivern	Messrs. Laird's	–	–	118,769 *331*	–	–	–
Bellerophon	Chatham	–	–	–	356,493 *91,125*	–	–
Vixen	Messrs. Lungley's	–	–	–	56,550 *2,858*	–	–
Minotaur	Thames Company	–	–	–	–	478,360 *12,571*	–
Viper	Messrs. Dudgeon's	–	–	–	–	53,457 *3,216*	–
Agincourt	Messrs. Laird's	–	–	–	–	–	483,003 *13,066*
Hercules	Chatham	–	–	–	–	–	377,008 *99,642*
Northumberland	Millwall Company	–	–	–	–	–	490,680 *22,191*
Penelope	Pembroke	–	–	–	–	–	196,789 *56,860*
Monarch	Chatham	–	–	–	–	–	–
Audacious	Messrs. Napier's	–	–	–	–	–	–
Invincible	Messrs. Napier's	–	–	–	–	–	–
Iron Duke	Pembroke	–	–	–	–	–	–
Glatton	Chatham	–	–	–	–	–	–
Hotspur	Messrs. Napier's	–	–	–	–	–	–
Sultan	Chatham	–	–	–	–	–	–
Swiftsure	Messrs. Palmer's	–	–	–	–	–	–
Devastation	Portsmouth	–	–	–	–	–	–
Gorgon	Messrs. Palmer's	–	–	–	–	–	–
Triumph	Messrs. Palmer's	–	–	–	–	–	–
Carried forward £.		377,954 *13,470*	469,572 *145,397*	438,728 *20,583*	413,043 *93,983*	531,817 *15,787*	1,547,480 *191,759*

Note.—The Figures in *Italics* represent the dockyard incidental charges apportioned to each ship.

Royal Navy under the Year of completion, with the subsequent Outlay inclusive of Dockyard Incidental Expenditure.

1869–70.	1870–71.	1871–72.	1872–73.	1873–74.	1874–75.	–91.	1893–94. (a)	Cost of Maintenance, &c., after Completion (including Sea Stores) to 31 March 1893.	NAME OF SHIP.
£.	£.	£.	£.	£.	£.		£.	£.	**ARMOURED SHIPS:**
–	–	–	–	–	–		–	289,396 *71,112*	Black Prince.
–	–	–	–	–	–		–	217,115 *51,936*	Achilles.
–	–	–	–	–	–		–	50,713 *12,553*	Prince Albert.
–	–	–	–	–	–		–	49,050 *11,849*	Scorpion.
–	–	–	–	–	–		–	90,714 *20,962*	Wivern.
–	–	–	–	–	–		–	274,342 *63,876*	Bellerophon.
–	–	–	–	–	–		–	9,589 *2,239*	Vixen.
–	–	–	–	–	–		–	301,439 *72,123*	Minotaur.
–	–	–	–	–	–		–	15,583 *5,319*	Viper.
–	–	–	–	–	–		–	225,803 *56,667*	Agincourt.
–	–	–	–	–	–		–	370,377 *67,275*	Hercules.
–	–	–	–	–	–		–	260,059 *63,583*	Northumberland.
–	–	–	–	–	–		–	121,449 *27,715*	Penelope.
371,415 *107,556*	–	–	–	–	–		–	260,883 *58,539*	Monarch.
–	256,291 *6,897*	–	–	–	–		–	228,196 *55,278*	Audacious.
	249,203 *4,206*	–	–	–	–		–	176,157 *41,748*	Invincible.
–	208,763 *57,026*	–	–	–	–		–	211,906 *51,209*	Iron Duke.
–	–	223,101 *50,574*	–	–	–		–	63,120 *14,119*	Glatton.
–	–	175,995 *4,267*	–	–	–		–	172,693 *40,853*	Hotspur.
–	–	374,777 *110,378*	–	–	–		–	258,389 *49,639*	Sultan.
–	–	–	267,718 *5,451*	–			–	178,403 *42,110*	Swiftsure.
–	–	–		361,438 *69,308*			–	217,336 *36,163*	Devastation.
–	–	–	–	141,254 *1,284*	–		–	48,857 *10,116*	Gorgon.
–	–	–	–	268,561 *5,560*	–		–	183,845 *44,627*	Triumph.
371,415 *107,556*	714,257 *68,129*	773,873 *165,219*	267,718 *5,451*	771,253 *76,152*	–		–	–	£. - Carried forward.

STATEMENT, No. 3.—Showing the First Cost of each Effective Ship of the

NAME OF SHIP.	Where Built.	1862-63.	1864-65.	1865-66.	1866-67.	1867-68.	1868-69.	1869-70.
		£.	£.	£.	£.	£.	£.	£.
Brought forward - - -		377,954 *13,470*	469,572 *145,397*	438,728 *20,583*	413,043 *93,983*	531,817 *15,787*	1,547,480 *191,759*	371,415 *107,556*
ARMOURED SHIPS— *continued.*								
RUPERT - - - - -	Chatham - -	–	–	–	–	–	–	–
ALEXANDRA - - - - -	Chatham - -	–	–	–	–	–	–	–
HYDRA - - - - - -	Messrs. Elder's -	–	–	–	–	–	–	–
CYCLOPS - - - - -	Thames Company -	–	–	–	–	–	–	–
HECATE - - - - -	Messrs. Dudgeon's -	–	–	–	–	–	–	–
SHANNON - - - - -	Pembroke - -	–	–	–	–	–	–	–
TEMERAIRE - - - - -	Chatham - -	–	–	–	–	–	–	–
THUNDERER - - - - -	Portsmouth - -	–	–	–	–	–	–	–
BELLEISLE - - - - -	Messrs. Samuda's -	–	–	–	–	–	–	–
DREADNOUGHT - - - -	Pembroke - -	–	–	–	–	–	–	–
NORTHAMPTON - - - -	Messrs. Napier's -	–	–	–	–	–	–	–
SUPERB - - - - -	Thames Company -	–	–	–	–	–	–	–
INFLEXIBLE - - - - -	Portsmouth - -	–	–	–	–	–	–	–
NELSON - - - - -	Messrs. Elder's -	–	–	–	–	–	–	–
NEPTUNE - - - - -	Messrs. Dudgeon's -	–	–	–	–	–	–	–
ORION - - - - -	Messrs. Samuda's -	–	–	–	–	–	–	–
AGAMEMNON - - - -	Chatham - -	–	–	–	–	–	–	–
AJAX - - - - - -	Pembroke - -	–	–	–	–	–	–	–
COLOSSUS - - - - -	Portsmouth - -	–	–	–	–	–	–	–
COLLINGWOOD - - - -	Pembroke - -	–	–	–	–	–	–	–
CONQUEROR - - - - -	Chatham - -	–	–	–	–	–	–	–
EDINBURGH - - - - -	Pembroke - -	–	–	–	–	–	–	–
IMPERIEUSE - - - -	Portsmouth - -	–	–	–	–	–	–	–
AUSTRALIA - - - - -	Messrs. Napier's -	–	–	–	–	–	–	–
BENBOW - - - - -	Thames Company -	–	–	–	–	–	–	–
Carried forward - - - £.		377,954 *13,470*	469,572 *145,397*	438,728 *20,583*	413,043 *93,983*	531,817 *15,787*	1,547,480 *191,759*	371,415 *107,556*

Note.—The figures in *Italics* represent the dockyard incidental charges apportioned to each ship.

Royal Navy, under the Year of completion, &c.—*continued.*

1870–71.	1871–72.	1872–73.	1873–74.	1874–75.	1876–77.
£.	£.	£	£.	£.	£.
714,257 *68,129*	773,873 *165,219*	267,718 *5,451*	771,253 *76,152*	–	–
–	–	–	–	239,197 *61,570*	–
–	–	–	–	–	538,293 *115,622*
–	–	–	–	–	144,333 *3,782*
–	–	–	–	–	–
–	–	–	–	–	–
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–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
714,257 *68,129*	773,873 *165,219*	267,718 *5,451*	771,253 *76,152*	239,197 *61,570*	682,626 *119,404*

STATEMENT, No. 3.—Showing the First Cost of

1877–78.	1878–79.	1879–80.	1880–81.	1881–82.	1882–83.
£.	£.	£.	£.	£.	£.
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
156,782 *4,410*	–	–	–	–	–
143,310 *4,123*	–	–	–	–	–
302,727 *56,924*	–	–	–	–	–
489,822 *99,149*	–	–	–	–	–
368,428 *74,179*	–	–	–	–	–
–	267,179 *9,454*	–	–	–	–
–	619,739 *109,570*	–	–	–	–
–	–	414,434 *13,374*	–	–	–
–	–	–	531,846 *24,816*	–	–
–	–	–	–	812,485 *138,921*	–
–	–	–	–	411,308 *16,422*	–
–	–	–	–	689,171 *24,025*	–
–	–	–	–	–	296,761 *4,696*
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
1,461,069 *238,785*	886,918 *119,024*	414,434 *13,374*	531,846 *24,816*	1,912,964 *179,368*	296,761 *4,696*

each Effective Ship of the Royal Navy, under the Year of completion, &c.—*continued.*

1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1892-93.	1893-94. (a)	Cost of Maintenance, &c., after Completion (including Sea Stores) to 31 March 1895.	NAME OF SHIP.
£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
–	–	–	–	–	–	–	–	–	–	- - - Brought forward.
										ARMOURED SHIPS—*continued.*
–	–	–	–	–	–	–	–	–	175,610 *33,439*	RUPERT.
–	–	–	–	–	–	–	–	–	185,725 *35,027*	ALEXANDRA.
–	–	–	–	–	–	–	–	–	33,391 *7,654*	HYDRA.
–	–	–	–	–	–	–	–	–	33,598 *8,128*	CYCLOPS.
–	–	–	–	–	–	–	–	–	42,019 *10,007*	HECATE.
–	–	–	–	–	–	–	–	–	79,952 *18,191*	SHANNON.
–	–	–	–	–	–	–	–	–	138,543 *27,123*	TEMERAIRE.
–	–	–	–	–	–	–	–	–	213,880 *34,653*	THUNDERER.
–	–	–	–	–	–	–	–	–	41,942 *9,523*	BELLEISLE.
–	–	–	–	–	–	–	–	–	90,848 *13,295*	DREADNOUGHT.
–	–	–	–	–	–	–	–	–	102,587 *25,949*	NORTHAMPTON.
–	–	–	–	–	–	–	–	–	153,648 *20,054*	SUPERB.
–	–	–	–	–	–	–	–	–	106,462 *20,077*	INFLEXIBLE.
–	–	–	–	–	–	–	–	–	87,296 *13,478*	NELSON.
–	–	–	–	–	–	–	–	–	68,114 *17,516*	NEPTUNE.
–	–	–	–	–	–	–	–	–	44,872 *4,648*	ORION.
530,015 *104,527*	–	–	–	–	–	–	–	–	57,583 *7,322*	AGAMEMNON.
–	548,393 *86,745*	–	–	–	–	–	–	–	71,512 *11,879*	AJAX.
–	661,716 *119,821*	–	–	–	–	–	–	–	50,281 *5,030*	COLOSSUS.
–	–	636,996 *69,081*	–	–	–	–	–	–	47,326 *3,870*	COLLINGWOOD.
–	–	401,991 *71,467*	–	–	–	–	–	–	33,436 *6,554*	CONQUEROR.
–	–	645,138 *90,216*	–	–	–	–	–	–	39,959 *1,482*	EDINBURGH.
–	–	543,758 *88,510*	–	–	–	–	–	–	52,362 *6,225*	IMPERIEUSE.
–	–	–	261,426 *6,927*	–	–	–	–	–	31,337 *1,471*	AUSTRALIA.
–	–	–	760,173 *14,618*	–	–	–	–	–	45,551 *3,585*	BENBOW.
530,015 *104,527*	1,210,109 *206,566*	2,227,883 *319,274*	1,021,599 *21,545*	–	–	–	–	–	–	£. - Carried forward.

(a) The figures for this year represent the revised estimated cost.

STATEMENT, No. 3.—Showing the First Cost of each Effective Ship of the

NAME OF SHIP.	Where Built.	1862-63.	1864-65.	1865-66.	1866-67.	1867-68.	1868-69.	1869-70.
		£.	£.	£.	£.	£.	£.	£.
	Brought forward - - -	377,954 *13,470*	469,572 *145,397*	438,728 *20,583*	413,043 *93,983*	531,817 *15,787*	1,547,480 *191,759*	371,415 *107,556*
ARMOURED SHIPS— *continued.*								
CAMPERDOWN - - -	Portsmouth - -	–	–	–	–	–	–	–
GALATEA - - - -	Messrs Napier's -	–	–	–	–	–	–	–
HERO - - - - -	Chatham - -	–	–	–	–	–	–	–
HOWE - - - - -	Pembroke - -	–	–	–	–	–	–	–
NARCISSUS - - - -	Earle's Company -	–	–	–	–	–	–	–
ORLANDO - - - -	Palmer's Company -	–	–	–	–	–	–	–
RODNEY - - - -	Chatham - - -	–	–	–	–	–	–	–
UNDAUNTED - - - -	Palmer's Company -	–	–	–	–	–	–	–
WARSPITE - - - -	Chatham - -	–	–	–	–	–	–	–
ANSON - - - - -	Pembroke - -	–	–	–	–	–	–	–
AURORA - - - -	Pembroke - -	–	–	–	–	–	–	–
IMMORTALITÉ - - -	Chatham - -	–	–	–	–	–	–	–
TRAFALGAR - - - -	Portsmouth - -	–	–	–	–	–	–	–
NILE - - - - -	Pembroke - -	–	–	–	–	–	–	–
SANS PAREIL - - -	Thames Company -	–	–	–	–	–	–	–
HOOD - - - - -	Chatham - -	–	–	–	–	–	–	–
ROYAL SOVEREIGN - -	Portsmouth - -	–	–	–	–	–	–	–
BARFLEUR - - - -	Chatham - -	–	–	–	–	–	–	–
CENTURION - - - -	Portsmouth - -	–	–	–	–	–	–	–
EMPRESS OF INDIA - -	Pembroke - -	–	–	–	–	–	–	–
RAMILLIES - - - -	Messrs. Thomson's -	–	–	–	–	–	–	–
REPULSE - - - -	Pembroke - -	–	–	–	–	–	–	–
RESOLUTION - - -	Palmer's Company -	–	–	–	–	–	–	–
REVENGE - - - -	Palmer's Company -	–	–	–	–	–	–	–
ROYAL OAK - - - -	Messrs. Laird's -	–	–	–	–	–	–	–
TOTAL ARMOURED SHIPS - - - £.		377,954 *13,470*	469,572 *145,397*	438,728 *20,583*	413,043 *93,983*	531,817 *15,787*	1,547,480 *191,759*	371,415 *107,556*

Note.—The Figures in *Italics* represent the dockyard incidental charges apportioned to each ship.

Royal Navy, under the Year of completion, &c.—*continued.*

1870-71.	1871-72.	1872-73.	1873-74.	1874-75.	1876-77.
£.	£.	£.	£.	£.	£.
714,257	773,873	267,718	771,253	239,197	682,626
68,129	*165,219*	*5,451*	*76,152*	*61,570*	*119,404*
–	–	–	–	–	–
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–	–	–	–	–	–
714,257	773,873	267,718	771,253	239,197	682,626
68,129	*165,219*	*5,451*	*76,152*	*61,570*	*119,404*

STATEMENT, No. 3.—Showing the First Cost of

1877–78.	1878–79.	1879–80.	1880–81.	1881–82.	1882–83.
£.	£.	£.	£.	£.	£.
1,461,069	886,918	414,434	531,846	1,912,964	296,761
238,785	*119,024*	*13,374*	*24,816*	*179,368*	*4,696*
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–

each Effective Ship of the Royal Navy, under the Year of completion, &c.—*continued.*

1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1892-93	1893-94. (*a*)	Cost of Maintenance, &c., after Completion (including Sea Stores) to 31 March 1893.	NAME OF SHIP.
£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
530,015 *104,527*	1,210,109 *206,566*	2,227,883 *319,274*	1,021,599 *21,545*	–	–	–	–	–	–	- - - Brought forward.
										ARMOURED SHIPS—*continued.*
–	–	–	676,970 *93,023*	–	–	–	–	–	36,719 *4,743*	CAMPERDOWN.
–	–	–	259,856 *6,348*	–	–	–	–	–	24,956 *3,807*	GALATEA.
–	–	–	388,179 *62,166*	–	–	–	–	–	21,347 *3,022*	HERO.
–	–	–	638,653 *66,759*	–	–	–	–	–	38,573 *5,236*	HOWE.
–	–	–	263,650 *7,150*	–	–	–	–	–	20,754 *2,752*	NARCISSUS.
–	–	–	270,619 *7,518*	–	–	–	–	–	33,067 *516*	ORLANDO.
–	–	–	664,987 *104,936*	–	–	–	–	–	46,262 *6,185*	RODNEY.
–	–	–	273,737 *7,532*	–	–	–	–	–	19,341 *1,844*	UNDAUNTED.
–	–	–	532,885 *94,808*	–	–	–	–	–	40,058 *3,368*	WARSPITE.
–	–	–	–	661,838 *63,588*	–	–	–	–	32,015 *5,135*	ANSON.
–	–	–	–	270,169 *31,208*	–	–	–	–	27,596 *5,029*	AURORA.
–	–	–		259,527 *41,556*	–	–	–	–	24,720 *3,195*	IMMORTALITÉ.
–	–	–	–	–	738,690 *80,493*	–	–	–	27,885 *682*	TRAFALGAR.
–	–	–	–	–	–	764,478 *60,355*	–	–	16,695 *839*	NILE.
–	–	–	–	–	–	778,365 *12,755*	–	–	18,270 *1,152*	SANS PAREIL.
–	–	–	–	–	–	–	(*b*)775,536 *62,263*	–	9,026 *1,000*	HOOD.
–	–	–	–	–	–	–	(*b*)760,157 *68,678*	–	15,767 *2,023*	ROYAL SOVEREIGN.
–	–	–	–	–	–	–	–	(*b*)531,944 *46,665*	341 *41*	BARFLEUR.
–	–	–	–	–	–	–	–	(*b*)533,591 *53,318*	182 *24*	CENTURION.
–	–	–	–	–	–	–	–	(*b*)783,014 *53,933*	1,796 *158*	EMPRESS OF INDIA.
–	–	–	–	–	–	–	–	(*c*)870,994 *3,261*	994 *129*	RAMILLIES.
–	–	–	–	–	–	–	–	(*b*)784,502 *56,772*	893 *100*	REPULSE.
–	–	–	–	–	–	–	–	(*c*)848,002 *2,970*	895 *104*	RESOLUTION.
–	–	–	–	–	–	–	–	(*c*)845,939 *2,723*	938 *111*	REVENGE.
–	–	–	–	–	–	–	–	(*c*)868,397 *2,957*	679 *90*	ROYAL OAK.
530,015 *104,527*	1,210,109 *206,566*	2,227,883 *319,274*	4,991,135 *471,285*	1,191,534 *136,652*	738,690 *80,493*	1,542,843 *73,110*	1,535,693 *130,941*	6,066,383 *222,599*	–	£. TOTAL ARMOURED SHIPS.

(*a*) The figures for this year represent the revised estimated cost.
(*b*) Exclusive of the Cost of Reserve Gun Mountings.
(*c*) Exclusive of the Cost of Reserve Gun Mountings and Inspection of Contract Work.

STATEMENT, No. 3.—Showing the First Cost of each Effective

NAME OF SHIP.	Where Built.	1880–81.	1881–82.	1882–83.	1883–84.	1884–85.	1885–86.
PROTECTED SHIPS:		£.	£.	£.	£.	£.	£.
TORPEDO RAM:							
POLYPHEMUS	Chatham	–	–	226,305 *49,476*	–	–	–
TORPEDO DEPÔT SHIP:							
VULCAN	Portsmouth	–	–	–	–	–	–
CRUISERS:							
MERSEY	Chatham	–	–	–	–	–	–
SEVERN	Chatham	–	–	–	–	–	–
THAMES	Pembroke	–	–	–	–	–	–
FORTH	Pembroke	–	–	–	–	–	–
MEDEA	Chatham	–	–	–	–	–	–
MEDUSA	Chatham	–	–	–	–	–	–
BARHAM	Portsmouth	–	–	–	–	–	–
BARRACOUTA	Sheerness	–	–	–	–	–	–
BARROSA	Portsmouth	–	–	–	–	–	–
MAGICIENNE	Fairfield's Company	–	–	–	–	–	–
MARATHON	Fairfield's Company	–	–	–	–	–	–
MELPOMENE	Portsmouth	–	–	–	–	–	–
BELLONA	Messrs. Hawthorne, Leslie & Co.	–	–	–	–	–	–
BLANCHE	Pembroke	–	–	–	–	–	–
BLONDE	Pembroke	–	–	–	–	–	–
KATOOMBA	Messrs. Armstrong	–	–	–	–	–	–
MILDURA	Messrs. Armstrong	–	–	–	–	–	–
PALLAS	Portsmouth	–	–	–	–	–	–
RINGAROOMA	Messrs. Thomson's	–	–	–	–	–	–
TAURANGA	Messrs. Thomson's	–	–	–	–	–	–
WALLAROO	Messrs. Armstrong	–	–	–	–	–	–
ANDROMACHE	Chatham	–	–	–	–	–	–
APOLLO	Chatham	–	–	–	–	–	–
BLAKE	Chatham	–	–	–	–	–	–
INDEFATIGABLE	London and Glasgow Company.	–	–	–	–	–	–
LATONA	Naval Construction and Armament Company.	–	–	–	–	–	–
	Carried forward £.	–	–	226,305 *49,476*	–	–	–

Note.—The Figures in *Italics* represent the dockyard incidental charges apportioned to each ship.

Ship of the Royal Navy, under the Year of completion, &c.—*continued.*

1886–87.	1887–88.	1888–89.	1889–90.	1890–91.	1891–92.	1892–93.	1893–94. (a)	Cost of Maintenance, &c., after Completion (including Sea Stores) to 31 March 1893.	NAME OF SHIP.
£.	£.	£.	£.	£.	£.	£.	£.	£.	**PROTECTED SHIPS:**
									TORPEDO RAM:
–	–	–	–	–	–	–	–	70,408 *13,749*	POLYPHEMUS.
									TORPEDO DEPÔT SHIP:
–	–	–	–	–	–	–	300,145 *33,341*	15,759 *1,969*	VULCAN.
									CRUISERS:
–	217,982 *42,020*	–	–	–	–	–	–	22,798 *3,114*	MERSEY.
–	209,844 *36,477*	–	–	–	–	–	–	26,626 *1,718*	SEVERN.
–	210,445 *29,270*	–	–	–	–	–	–	17,351 *3,031*	THAMES.
–	–	200,213 *26,463*	–	–	–	–	–	13,596 *2,479*	FORTH.
–	–	146,357 *18,185*	–	–	–	–	–	17,306 *2,100*	MEDEA.
–	–	149,623 *18,217*	–	–	–	–	–	12,357 *1,627*	MEDUSA.
–	–	–	101,553 *12,130*	–	–	–	–	5,475 *720*	BARHAM.
–	–	–	83,383 *13,423*	–	–	–	–	3,579 *596*	BARRACOUTA.
–	–	–	82,119 *9,798*	–	–	–	–	4,890 *672*	BARROSA.
–	–	–	136,200 *3,486*	–	–	–	–	13,297 *1,346*	MAGICIENNE.
–	–	–	135,907 *3,688*	–	–	–	–	15,742 *1,978*	MARATHON.
–	–	–	149,568 *18,121*	–	–	–	–	13,026 *1,452*	MELPOMENE.
–	–	–	–	91,148 *3,135*	–	–	–	5,476 *727*	BELLONA.
–	–	–	–	83,500 *9,395*	–	–	–	5,716 *881*	BLANCHE.
–	–	–	–	82,664 *8,958*	–	–	–	3,675 *608*	BLONDE.
–	–	–	–	116,944 (d) *1,745*	–	–	–	5,930 *345*	KATOOMBA.
–	–	–	–	115,925 (d) *1,462*	–	–	–	5,105 *398*	MILDURA.
–	–	–	–	(b)136,466 *13,274*	–	–	–	9,928 *755*	PALLAS.
–	–	–	–	128,689 (d) *2,035*	–	–	–	5,899 *418*	RINGAROOMA.
–	–	–	–	128,678 (d) *2,113*	–	–	–	9,278 *566*	TAURANGA.
–	–	–	–	116,003 (d) *1,409*	–	–	–	4,844 *332*	WALLAROO.
–	–	–	–	–	(b)173,899 *14,694*	–	–	6,800 *676*	ANDROMACHE.
–	–	–	–	–	(b)174,798 *14,718*	–	–	10,512 *1,213*	APOLLO.
–	–	–	–	–	413,290 *39,947*	–	–	13,865 *656*	BLAKE.
–	–	–	–	–	(c)178,785 *960*	–	–	5,852 *765*	INDEFATIGABLE.
–	–	–	–	–	(c)170,011 *711*	–	–	9,998 *1,324*	LATONA.
–	638,271 *107,767*	496,193 *62,865*	688,730 *60,646*	1,000,017 *43,529*	1,110,783 *71,030*	–	300,145 *33,341*	–	£. - - - Carried forward.

(a) The figures for this year represent the revised estimated cost.
(b) Exclusive of the cost of Reserve Gun Mountings.
(c) Exclusive of the cost of Reserve Gun Mountings and Inspection of Contract Work.
(d) Cost of overseeing Contract Work chargeable to the Imperial Defence Account.

STATEMENT, No. 3.—Showing the First Cost of each Effective

NAME OF SHIP.	Where Built.	1880-81.	1881-82.	1882-83.	1883-84.	1884-85.	1885-86.
		£.	£.	£.	£.	£.	£.
	Brought forward - - -	–	–	226,305 *49,476*	–	–	–
PROTECTED SHIPS *—continued.*							
CRUISERS—*continued.*							
MELAMPUS - - -	Naval Construction and Armament Company.	–	–	–	–	–	–
NAIAD - - - - -	Naval Construction and Armament Company.	–	–	–	–	–	–
PEARL - - - - -	Pembroke - -	–	–	–	–	–	–
PHILOMEL - - - -	Devonport - -	–	–	–	–	–	–
PHŒBE - - - -	Devonport - -	–	–	–	–	–	–
SIRIUS - - - - -	Messrs. Armstrong -	–	–	–	–	–	–
TERPSICHORE - - -	Messrs. Thomson's -	–	–	–	–	–	–
THETIS - - - - -	Messrs. Thomson's -	–	–	–	–	–	–
TRIBUNE - - - - -	Messrs. Thomson's -	–	–	–	–	–	–
ÆOLUS - - - -	Devonport - -	–	–	–	–	–	–
BLENHEIM - - - -	Thames Company -	–	–	–	–	–	–
BRILLIANT - - - -	Sheerness - -	–	–	–	–	–	–
EDGAR - - - - -	Devonport - -	–	–	–	–	–	–
HAWKE - - - - -	Chatham - -	–	–	–	–	–	–
INTREPID - - - -	London and Glasgow Company.	–	–	–	–	–	–
IPHIGENIA - - - -	London and Glasgow Company.	–	–	–	–	–	–
PIQUE - - - - -	Palmer's Company -	–	–	–	–	–	–
RAINBOW - - - -	Palmer's Company -	–	–	–	–	–	–
RETRIBUTION - - -	Palmer's Company -	–	–	–	–	–	–
ROYAL ARTHUR - - -	Portsmouth - -	–	–	–	–	–	–
SAPPHO - - - - -	Messrs. Samuda's -	–	–	–	–	–	–
SCYLLA - - - - -	Messrs. Samuda's -	–	–	–	–	–	–
SPARTAN - - - - -	Messrs. Armstrong -	–	–	–	–	–	–
SYBILLE - - - - -	Messrs. Stephenson -	–	–	–	–	–	–
ASTREA - - - - -	Devonport - -	–	–	–	–	–	–
BONAVENTURE - - -	Devonport - -	–	–	–	–	–	–
CAMBRIAN - - - -	Pembroke - -	–	–	–	–	–	–
CRESCENT - - - -	Portsmouth - -	–	–	–	–	–	–
ENDYMION - - - -	Earle's Company -	–	–	–	–	–	–
GIBRALTAR - - - -	Messrs. Napier -	–	–	–	–	–	–
GRAFTON - - - -	Thames Company -	–	–	–	–	–	–
ST. GEORGE - - - -	Earle's Company -	–	–	–	–	–	–
THESEUS - - - -	Thames Company -	–	–	–	–	–	–
	TOTAL PROTECTED SHIPS - - - £.	–	–	226,305 *49,476*	–	–	–

Note.—The Figures in *Italics* represent the dockyard incidental charges apportioned to each ship.

Ship of the Royal Navy, under the Year of completion, &c.—*continued.*

1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94. (a)	Cost of Maintenance, &c., after Completion (including Sea Stores) to 31 March 1893.	NAME OF SHIP.
£.	£.	£.	£.	£.	£.	£.	£.	£.	
–	638,271 *107,767*	496,193 *62,865*	688,730 *60,646*	1,000,017 *43,529*	1,110,783 *71,030*	–	300,145 *33,341*	–	- - - Brought forward.
									PROTECTED SHIPS —*continued.*
									CRUISERS—*continued.*
–	–	–	–	–	170,877 *825*	–	–	7,303 *943*	MELAMPUS.
–	–	–	–	–	170,385 *770*	–	–	8,605 *1,102*	NAIAD.
–	–	–	–	–	(*b*)145,431 *12,520*	–	–	5,156 *685*	PEARL.
–	–	–	–	–	(*b*)140,409 *16,412*	–	–	7,213 *795*	PHILOMEL.
–	–	–	–	–	(*b*)136,849 *24,724*	–	–	7,520 *1,169*	PHŒBE.
–	–	–	–	–	(*c*)185,940 *1,357*	–	–	7,565 *978*	SIRIUS.
–	–	–	–	–	(*c*)172,498 *606*	–	–	6,512 *645*	TERPSICHORE.
–	–	–	–	–	(*c*)171,703 *583*	–	–	6,553 *686*	THETIS.
–	–	–	–	–	(*c*)171,468 *570*	–	–	6,257 *646*	TRIBUNE.
–	–	–	–	–	–	(*b*)189,327 *22,364*	–	3,931 *554*	ÆOLUS.
–	–	–	–	–	–	419,303 *13,396*	–	5,808 *639*	BLENHEIM.
–	–	–	–	–	–	(*b*)190,031 *25,773*	–	5,440 *1,015*	BRILLIANT.
–	–	–	–	–	–	*b*)360,192 *43,700*	–	11,124 *1,569*	EDGAR.
–	–	–	–	–	–	(*b*)360,370 *31,485*	–	10,248 *1,126*	HAWKE.
–	–	–	–	–	–	(*c*)179,044 *942*	–	5,160 *680*	INTREPID.
–	–	–	–	–	–	(*c*)180,391 *1,054*	–	3,947 *523*	IPHIGENIA.
–	–	–	–	–	–	(*c*)183,206 *1,371*	–	5,093 *722*	PIQUE.
–	–	–	–	–	–	(*c*)182,300 *1,206*	–	5,105 *721*	RAINBOW.
–	–	–	–	–	–	(*c*)182,875 *1,300*	–	3,050 *433*	RETRIBUTION.
–	–	–	–	–	–	(*b*)364,946 *34,078*	–	11,616 *1,555*	ROYAL ARTHUR.
–	–	–	–	–	–	(*c*)171,338 *744*	–	5,412 *617*	SAPPHO.
–	–	–	–	–	–	(*c*)171,061 *726*	–	5,074 *579*	SCYLLA.
–	–	–	–	–	–	(*c*)184,793 *1,101*	–	5,333 *737*	SPARTAN.
–	–	–	–	–	–	(*c*)169,905 *1,079*	–	2,504 *351*	SYBILLE.
–	–	–	–	–	–	–	(*b*)217,617 *36,164*	9 *1*	ASTREA.
–	–	–	–	–	–	–	(*b*)219,497 *27,631*	9 *1*	BONAVENTURE.
–	–	–	–	–	–	–	(*b*)217,993 *18,926*	98 *15*	CAMBRIAN.
–	–	–	–	–	–	–	(*b*)350,136 *32,932*	855 *117*	CRESCENT.
–	–	–	–	–	–	–	(*c*)348,292 *2,166*	576 *72*	ENDYMION.
–	–	–	–	–	–	–	(*c*)345,278 *2,365*	950 *117*	GIBRALTAR.
–	–	–	–	–	–	–	(*c*)349,605 *2,245*	757 *92*	GRAFTON.
–	–	–	–	–	–	–	(*c*)374,882 *2,322*	524 *68*	ST. GEORGE.
–	–	–	–	–	–	–	(*c*)345,681 *1,895*	632 *81*	THESEUS.
–	638,271 *107,767*	496,193 *62,865*	688,730 *60,646*	1,000,017 *43,529*	2,576,343 *129,397*	3,489,082 *181,219*	3,069,126 *159,987*	–	£. TOTAL PROTECTED SHIPS.

(*a*) The figures for this year represent the revised estimated cost.
(*b*) Exclusive of the cost of Reserve Gun Mountings.
(*c*) Exclusive of the cost of Reserve Gun Mountings and Inspection of Contract Work.

STATEMENT, No. 3.—Showing the First Cost of each Effective

NAME OF SHIP.	Where Built.	1869–70.	1870–71.	1874–75.	1876–77.	1877–78.	1878–79.	1879–80.
PARTIALLY PROTECTED SHIPS:		£.	£.	£.	£.	£.	£.	£.
CRUISERS:								
CHAMPION	Elder's Company	–	–	–	–	–	–	122,903 *4,144*
CURAÇOA	Elder's Company	–	–	–	–	–	–	121,596 *4,517*
CLEOPATRA	Elder's Company	–	–	–	–	–	–	–
CONQUEST	Elder's Company	–	–	–	–	–	–	–
SATELLITE	Sheerness	–	–	–	–	–	–	–
CANADA	Portsmouth	–	–	–	–	–	–	–
HYACINTH	Devonport	–	–	–	–	–	–	–
RAPID	Devonport	–	–	–	–	–	–	–
AMPHION	Pembroke	–	–	–	–	–	–	–
CALLIOPE	Portsmouth	–	–	–	–	–	–	–
CALYPSO	Chatham	–	–	–	–	–	–	–
CAROLINE	Sheerness	–	–	–	–	–	–	–
CORDELIA	Portsmouth	–	–	–	–	–	–	–
LEANDER	Messrs. Napier's	–	–	–	–	–	–	–
PHAETON	Messrs. Napier's	–	–	–	–	–	–	–
PYLADES	Sheerness	–	–	–	–	–	–	–
ROYALIST	Devonport	–	–	–	–	–	–	–
ARETHUSA	Messrs. Napier's	–	–	–	–	–	–	–
TOTAL PARTIALLY PROTECTED SHIPS	£.	–	–	–	–	–	–	244,499 *8,661*
UNPROTECTED SHIPS:								
FRIGATES:								
INCONSTANT	Pembroke	226,260 *57,580*	–	–	–	–	–	–
RALEIGH	Chatham	–	–	210,234 *59,582*	–	–	–	–
TOTAL FRIGATES	£.	226,260 *57,580*	–	210,234 *59,582*	–	–	–	–
CORVETTES:								
VOLAGE	Thames Company	132,817 *2,578*	–	–	–	–	–	–
ACTIVE	Thames Company	–	132,102 *2,852*	–	–	–	–	–
TOURMALINE	Messrs. Dixon's	–	–	–	103,429 *3,886*	–	–	–
BOADICEA	Portsmouth	–	–	–	–	236,811 *41,095*	–	–
RUBY	Earle's Company	–	–	–	–	102,024 *3,039*	–	–
EMERALD	Pembroke	–	–	–	–	–	107,424 *19,593*	–
GARNET	Chatham	–	–	–	–	–	102,288 *24,238*	–
IRIS	Pembroke	–	–	–	–	–	–	224,052 *32,961*
MERCURY	Pembroke	–	–	–	–	–	–	–
TOTAL CORVETTES	£.	132,817 *2,578*	132,102 *2,852*	–	103,429 *3,886*	338,835 *44,134*	209,712 *43,831*	224,052 *32,961*

Note.—The Figures in *Italics* represent the dockyard incidental charges apportioned to each ship.

Ship of the Royal Navy, under the Year of completion, &c.—*continued.*

1880-81.	1881-82.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1891-92.	1893-94. (a)	Cost of Maintenance, &c., after Completion (including Sea Stores) to 31 March 1893.	NAME OF SHIP.
£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	**PARTIALLY PROTECTED SHIPS:** CRUISERS:
–	–	–	–	–	–	–	–	–	55,574 *14,491*	CHAMPION.
–	–	–	–	–	–	–	–	–	55,768 *12,555*	CURAÇOA.
122,681 *4,759*	–	–	–	–	–	–	–	–	55,549 *12,452*	CLEOPATRA.
–	123,044 *5,034*	–	–	–	–	–	–	–	23,718 *3,141*	CONQUEST.
–	–	68,056 *18,554*	–	–	–	–	–	–	27,447 *3,587*	SATELLITE.
–	–	–	131,565 *27,269*	–	–	–	–	–	33,995 *7,474*	CANADA.
–	–	–	73,210 *19,278*	–	–	–	–	–	18,318 *767*	HYACINTH.
–	–	–	–	73,644 *17,733*	–	–	–	–	16,319 *1,192*	RAPID.
–	–	–	–	–	202,113 *26,351*	–	–	–	41,019 *2,636*	AMPHION.
–	–	–	–	–	157,930 *27,110*	–	–	–	31,183 *4,999*	CALLIOPE.
–	–	–	–	–	165,552 *32,905*	–	–	–	29,899 *6,265*	CALYPSO.
–	–	–	–	–	81,002 *20,431*	–	–	–	14,247 *1,320*	CAROLINE.
–	–	–	–	–	130,875 *26,607*	–	–	–	18,013 *2,166*	CORDELIA.
–	–	–	–	–	191,882 *8,526*	–	–	–	53,065 *4,702*	LEANDER.
–	–	–	–	–	189,672 *8,337*	–	–	–	29,889 *3,316*	PHAETON.
–	–	–	–	–	82,071 *20,419*	–	–	–	18,779 *2,636*	PYLADES.
–	–	–	–	–	78,357 *17,594*	–	–	–	14,637 *1,536*	ROYALIST.
–	–	–	–	–	–	191,140 *8,770*	–	–	25,927 *3,581*	ARETHUSA.
122,681 *4,759*	123,044 *5,034*	68,056 *18,554*	204,775 *46,547*	73,644 *17,733*	1,279,454 *188,280*	191,140 *8,770*	–	–	–	£. TOTAL PARTIALLY PROTECTED SHIPS.
										UNPROTECTED SHIPS: FRIGATES:
–	–	–	–	–	–	–	–	–	149,364 *30,850*	INCONSTANT.
–	–	–	–	–	–	–	–	–	165,446 *37,739*	RALEIGH.
–	–	–	–	–	–	–	–	–	–	£. – TOTAL FRIGATES.
										CORVETTES:
–	–	–	–	–	–	–	–	–	118,459 *27,559*	VOLAGE.
–	–	–	–	–	–	–	–	–	128,815 *30,033*	ACTIVE.
–	–	–	–	–	–	–	–	–	82,163 *19,239*	TOURMALINE.
–	–	–	–	–	–	–	–	–	88,057 *15,219*	BOADICEA.
–	–	–	–	–	–	–	–	–	60,902 *14,165*	RUBY.
–	–	–	–	–	–	–	–	–	63,860 *13,933*	EMERALD.
–	–	–	–	–	–	–	–	–	63,104 *14,317*	GARNET.
–	–	–	–	–	–	–	–	–	77,879 *17,365*	IRIS.
–	–	–	234,860 *34,446*	–	–	–	–	–	45,979 *8,640*	MERCURY.
–	–	–	234,860 *34,446*	–	–	–	–	–	–	£. – TOTAL CORVETTES.

(a) The figures for this year represent the revised estimated cost.

STATEMENT, No. 3.—Showing the First Cost of each Effective

NAME OF SHIP.	Where Built.	1877–78.	1878–79.	1879–80.	1880–81.	1881–82.	1883–84.
UNPROTECTED SHIPS —*continued.*		£.	£.	£.	£.	£.	£.
SLOOPS:							
PELICAN	Devonport	60,431 *14,420*	–	–	–	–	–
PENGUIN	Messrs. Napier's	55,800 *1,777*	–	–	–	–	–
WILD SWAN	Messrs. Napier's	55,871 *2,010*	–	–	–	–	–
GANNET	Sheerness	–	57,290 *14,582*	–	–	–	–
ESPIEGLE	Devonport	–	–	–	–	53,025 *13,666*	–
MUTINE	Devonport	–	–	–	–	52,338 *13,370*	–
DOLPHIN	Messrs. Dixon	–	–	–	–	–	–
MARINER	Devonport	–	–	–	–	–	–
RACER	Devonport	–	–	–	–	–	–
ACORN	Milford Haven Company.	–	–	–	–	–	–
ICARUS	Devonport	–	–	–	–	–	–
SWALLOW	Sheerness	–	–	–	–	–	–
BUZZARD	Sheerness	–	–	–	–	–	–
DAPHNE	Sheerness	–	–	–	–	–	
MELITA	Malta	–	–	–	–	–	–
NYMPHE	Portsmouth	–	–	–	–	–	–
BASILISK	Sheerness	–	–	–	–	–	–
BEAGLE	Portsmouth	–	–	–	–	–	–
TOTAL SLOOPS £.		172,102 *18,207*	57,290 *14,582*	–	–	105,363 *27,036*	–
TORPEDO DEPÔT-SHIP:							
HECLA	Purchased	–	126,517 *5,060*	–	–	–	–
TORPEDO CRUISERS:							
SCOUT	Messrs. Thomson's	–	–	–	–	–	–
ARCHER	Messrs. Thomson's	–	–	–	–	–	–
BRISK	Messrs. Thomson's	–	–	–	–	–	–
COSSACK	Messrs. Thomson's	–	–	–	–	–	–
FEARLESS	Barrow Company	–	–	–	–	–	–
MOHAWK	Messrs. Thomson's	–	–	–	–	–	–
PORPOISE	Messrs. Thomson's	–	–	–	–	–	–
RACOON	Devonport	–	–	–	–	–	–
TARTAR	Messrs. Thomson's	–	–	–	–	–	–
TOTAL TORPEDO DEPÔT SHIP, AND CRUISERS £.		–	126,517 *5,060*	–	–	–	–

Note.—The Figures in *Italics* represent the dockyard incidental charges apportioned to each ship.

Ship of the Royal Navy, under the Year of completion, &c.—*continued.*

1884–85.	1885–86.	1886–87.	1887–88.	1888–89.	1889–90.	1891–92.	1893–94. (*a*)	Cost of Maintenance, &c., after Completion (including Sea Stores) to 31 March 1893.	NAME OF SHIP.
£.	£.	£.	£.	£.	£.	£.	£.	£.	**UNPROTECTED SHIPS** —*continued.*
									SLOOPS:
–	–	–	–	–	–	–	–	36,904 *7,427*	PELICAN.
–	–	–	–	–	–	–	–	43,145 *9,861*	PENGUIN.
–	–	–	–	–	–	–	–	44,249 *10,676*	WILD SWAN.
–	–	–	–	–	–	–	–	34,898 *6,936*	GANNET.
–	–	–	–	–	–	–	–	22,235 *6,639*	ESPIEGLE.
–	–	–	–	–	–	–	–	20,396 *6,918*	MUTINE.
47,087 *2,175*	–	–	–	–	–	–	–	13,060 *2,054*	DOLPHIN.
57,992 *12,974*	–	–	–	–	–	–	–	5,745 *1,051*	MARINER.
57,647 *12,834*	–	–	–	–	–	–	–	12,551 *3,033*	RACER.
–	–	58,379 *2,639*	–	–	–	–	–	10,814 *2,253*	ACORN.
–	–	58,043 *12,437*	–	–	–	–	–	13,429 *2,542*	ICARUS.
–	–	63,824 *15,129*	–	–	–	–	–	8,424 *503*	SWALLOW.
–	–	–	64,409 *16,069*	–	–	–	–	9,664 *177*	BUZZARD.
–	–	–	–	56,488 *12,014*	–	–	–	4,538 *273*	DAPHNE.
–	–	–	–	56,010 *11,506*	–	–	–	7,320 *1*	MELITA.
–	–	–	–	57,729 *8,666*	–	–	–	5,695 *351*	NYMPHE.
–	–	–	–	–	55,600 *9,239*	–	–	4,417 *650*	BASILISK.
–	–	–	–	–	56,889 *6,943*	–	–	5,931 *355*	BEAGLE.
162,726 *27,983*	–	180,246 *30,205*	64,409 *16,069*	170,227 *32,186*	112,489 *16,182*	–	–	–	£. - TOTAL SLOOPS.
									TORPEDO DEPÔT SHIP:
–	–	–	–	–	–	–	–	74,537 *15,620*	HECLA.
									TORPEDO CRUISERS:
–	–	96,462 *4,781*	–	–	–	–	–	18,679 *1,223*	SCOUT.
–	–	–	84,608 *4,184*	–	–	–	–	15,741 *1,298*	ARCHER.
–	–	–	86,423 *4,483*	–	–	–	–	12,907 *284*	BRISK.
–	–	–	84,310 *4,435*	–	–	–	–	11,442 *672*	COSSACK.
–	–	–	87,894 *4,231*	–	–	–	–	13,174 *365*	FEARLESS.
–	–	–	83,836 *5,195*	–	–	–	–	14,368 *2,035*	MOHAWK.
–	–	–	86,133 *3,985*	–	–	–	–	13,358 *160*	PORPOISE.
–	–	–	93,058 *17,021*	–	–	–	–	13,953 *1,691*	RACOON.
–	–	–	83,968 *4,944*	–	–	–	–	12,387 *1,917*	TARTAR.
–	–	96,462 *4,781*	690,230 *48,478*	–	–	–	–	–	£. {TOTAL TORPEDO DEPÔT SHIP, AND CRUISERS.

(*a*) The figures for this year represent the revised estimated cost.

STATEMENT, No. 3.—Showing the First Cost of each Effective

NAME OF SHIP.	Where Built.	1879–80.	1880–81.	1881–82.	1882–83.	1883–84.	1884–85.	1885–86.
UNPROTECTED SHIPS —*continued.*		£.	£.	£.	£.	£.	£.	£.
TORPEDO GUNBOATS:								
GRASSHOPPER	Sheerness	–	–	–	–	–	–	–
RATTLESNAKE	Messrs. Laird's	–	–	–	–	–	–	–
SANDFLY	Devonport	–	–	–	–	–	–	–
SPIDER	Devonport	–	–	–	–	–	–	–
SHARPSHOOTER	Devonport	–	–	–	–	–	–	–
SALAMANDER	Chatham	–	–	–	–	–	–	–
SEAGULL	Chatham	–	–	–	–	–	–	–
SHELDRAKE	Chatham	–	–	–	–	–	–	–
SKIPJACK	Chatham	–	–	–	–	–	–	–
SPANKER	Devonport	–	–	–	–	–	–	–
SPEEDWELL	Devonport	–	–	–	–	–	–	–
GOSSAMER	Sheerness	–	–	–	–	–	–	–
GLEANER	Sheerness	–	–	–	–	–	–	–
ALARM	Sheerness	–	–	–	–	–	–	–
CIRCE	Sheerness	–	–	–	–	–	–	–
JASON	Naval Construction and Armament Company.	–	–	–	–	–	–	–
ANTELOPE	Devonport	–	–	–	–	–	–	–
DRYAD	Chatham	–	–	–	–	–	–	–
HAZARD	Pembroke	–	–	–	–	–	–	–
HEBE	Sheerness	–	–	–	–	–	–	–
JASEUR	Naval Construction and Armament Company.	–	–	–	–	–	–	–
LEDA	Sheerness	–	–	–	–	–	–	–
NIGER	Naval Construction and Armament Company.	–	–	–	–	–	–	–
ONYX	Messrs. Laird's	–	–	–	–	–	–	–
RENARD	Messrs. Laird's	–	–	–	–	–	–	–
SPEEDY	Messrs. Thornycroft	–	–	–	–	–	–	–
TOTAL TORPEDO GUNBOATS £.		–	–	–	–	–	–	–

Note.—The Figures in *Italics* represent the dockyard incidental charges apportioned to each ship.

Ship of the Royal Navy, under the Year of completion, &c.—*continued.*

1886–87.	1887–88.	1888–89.	1889–90.	1890–91.	1891–92.	1892–93.	1893–94. (*a*)	Cost of Maintenance, &c., after Completion (including Sea Stores) to 31 March 1893.	NAME OF SHIP.
£.	£.	£.	£.	£.	£.	£.	£.	£.	**UNPROTECTED SHIPS** —*continued.* TORPEDO GUNBOATS:
–	36,973 *7,824*	–	–	–	–	–	–	5,637 *1,123*	GRASSHOPPER.
–	37,195 *973*	–	–	–	–	–	–	9,365 *1,455*	RATTLESNAKE.
–	38,689 *7,109*	–	–	–	–	–	–	7,361 *828*	SANDFLY.
–	38,488 *7,036*	–	–	–	–	–	–	6,965 *1,286*	SPIDER.
–	–	53,499 *7,534*	–	–	–	–	–	3,302 *595*	SHARPSHOOTER.
–	–	–	54,084 *5,700*	–	–	–	–	2,651 *301*	SALAMANDER.
–	–	–	52,628 *5,455*	–	–	–	–	7,583 *1,115*	SEAGULL.
–	–	–	54,063 *5,673*	–	–	–	–	2,645 *302*	SHELDRAKE.
–	–	–	55,273 *5,790*	–	–	–	–	2,480 *280*	SKIPJACK.
–	–	–	53,052 *7,080*	–	–	–	–	2,741 *478*	SPANKER.
–	–	–	53,934 *6,824*	–	–	–	–	6,522 *1,158*	SPEEDWELL.
–	–	–	–	(*b*) 51,445 *11,444*	–	–	–	5,247 *888*	GOSSAMER.
–	–	–	–	–	(*b*) 54,128 *11,742*	–	–	2,651 *457*	GLEANER.
–	–	–	–	–	–	(*b*) 53,240 *6,695*	–	768 *143*	ALARM.
–	–	–	–	–	–	(*b*) 57,611 *7,321*	–	1,953 *364*	CIRCE.
–	–	–	–	–	–	(*c*) 48,001 *336*	–	1,962 *367*	JASON.
–	–	–	–	–	–	–	(*b*) 59,746 *7,006*	–	ANTELOPE.
–	–	–	–	–	–	–	(*b*) 67,130 *6,361*	–	DRYAD.
–	–	–	–	–	–	–	(*b*) 67,608 *6,468*	–	HAZARD.
–	–	–	–	–	–	–	(*b*) 60,932 *12,511*	–	HEBE.
–	–	–	–	–	–	–	(*c*) 47,894 *344*	461 *86*	JASEUR.
–	–	–	–	–	–	–	(*b*) 55,295 *6,850*	–	LEDA.
–	–	–	–	–	–	–	(*c*) 47,857 *321*	343 *64*	NIGER.
–	–	–	–	–	–	–	(*c*) 53,636 *325*	353 *51*	ONYX.
–	–	–	–	–	–	–	(*c*) 53,537 *311*	233 *35*	RENARD.
–	–	–	–	–	–	–	(*c*) 58,603 *324*	61 *12*	SPEEDY.
–	151,345 *22,942*	53,499 *7,534*	323,034 *36,522*	51,445 *11,444*	54,128 *11,742*	158,852 *14,352*	572,238 *40,821*	–	£. { TOTAL TORPEDO GUNBOATS.

(*a*) The figures for this year represent the revised estimated cost.
(*b*) Exclusive of the cost of Reserve Gun Mountings.
(*c*) Exclusive of the cost of Reserve Gun Mountings and Inspection of Contract Work.

STATEMENT, No. 3.—Showing the First Cost of each Effective

NAME OF SHIP.	Where Built.	1872–73.	1873–74.	1877–78.	1878–79.	1880–81.	1881–82.
UNPROTECTED SHIPS —*continued.*		£.	£.	£.	£.	£.	£.
GUN VESSELS:							
LINNET	Thames Company	–	–	–	–	38,211 *1,529*	–
SWIFT	Thames Company	–	–	–	–	37,036 *1,186*	–
CURLEW	Devonport	–	–	–	–	–	–
LANDRAIL	Devonport	–	–	–	–	–	–
TOTAL GUN VESSELS £.		–	–	–	–	75,247 *2,715*	–
GUN BOATS:							
FIRM	Earle's Company	–	–	24,437 *808*	–	–	–
FIREBRAND	Messrs. Thomson's	–	–	–	24,575 *898*	–	–
FIREFLY	Messrs. Thomson's	–	–	–	24,386 *823*	–	–
REDWING	Pembroke	–	–	–	–	23,653 *4,350*	–
GRAPPLER	Barrow Company	–	–	–	–	–	22,487 *998*
WRANGLER	Barrow Company	–	–	–	–	–	22,727 *943*
COCKCHAFER	Pembroke	–	–	–	–	–	–
RAVEN	Messrs. Samuda's	–	–	–	–	–	–
STARLING	Messrs. Samuda's	–	–	–	–	–	–
ALBACORE	Messrs. Laird's	–	–	–	–	–	–
MISTLETOE	Messrs. Laird's	–	–	–	–	–	–
WATCHFUL	Messrs. Laird's	–	–	–	–	–	–
BRAMBLE	Messrs. Harland & Wolff.	–	–	–	–	–	–
Carried forward £.		–	–	24,437 *808*	48,961 *1,721*	23,653 *4,350*	45,214 *1,941*

Note.— The Figures in *Italics* represent the dockyard incidental charges apportioned to each ship.

Ship of the Royal Navy, under the Year of completion, &c.—*continued.*

1882-83.	1883-84.	1884-85.	1886-87.	1887-88.	1889-90.	1890-91.	1893-94. (a)	Cost of Maintenance, &c., after Completion (including Sea Stores) to 31 March 1893.	NAME OF SHIP.
									UNPROTECTED SHIPS —*continued.*
£.	£.	£.	£.	£.	£.	£.	£.	£.	GUN VESSELS:
–	–	–	–	–	–	–	–	12,251 *1,019*	LINNET.
–	–	–	–	–	–	–	–	12,063 *2,051*	SWIFT.
–	–	–	57,348 *12,810*	–	–	–	–	12,992 *2,589*	CURLEW.
–	–	–	56,685 *12,555*	–	–	–	–	11,949 *1,501*	LANDRAIL.
–	–	–	114,033 *25,365*	–	–	–	–	–	£. TOTAL GUN VESSELS.
									GUN BOATS:
–	–	–	–	–	–	–	–	12,161 *2,547*	FIRM.
–	–	–	–	–	–	–	–	19,504 *4,203*	FIREBRAND.
–	–	–	–	–	–	–	–	15,480 *3,822*	FIREFLY.
–	–	–	–	–	–	–	–	9,034 *1,679*	REDWING.
–	–	–	–	–	–	–	–	7,830 *1,978*	GRAPPLER.
–	–	–	–	–	–	–	–	12,082 *3,891*	WRANGLER.
23,681 *4,813*	–	–	–	–	–	–	–	8,704 *1,764*	COCKCHAFER.
23,046 *912*	–	–	–	–	–	–	–	8,727 *1,651*	RAVEN.
23,209 *967*	–	–	–	–	–	–	–	9,879 *2,428*	STARLING.
–	32,783 *1,262*	–	–	–	–	–	–	10,063 *2,068*	ALBACORE.
–	–	33,057 *1,564*	–	–	–	–	–	6,113 *1,064*	MISTLETOE.
–	–	32,527 *1,306*	–	–	–	–	–	6,269 *1,350*	WATCHFUL.
–	–	–	–	49,892 *1,114*	–	–	–	8,339 *1,159*	BRAMBLE.
69,936 *6,692*	32,783 *1,262*	65,584 *2,870*	–	49,892 *1,114*	–	–	–	–	£. - - Carried forward.

(a) The figures for this year represent the revised estimated cost.

STATEMENT, No. 3.—Showing the First Cost of each Effective

NAME OF SHIP.	Where Built.	1872–73.	1873–74.	1877–78.	1878–79.	1880–81.	1881–82.
UNPROTECTED SHIPS —*continued.*		£.	£.	£.	£.	£.	£.
	Brought forward - - -	–	–	24,437 *808*	48,961 *1,721*	23,653 *4,350*	45,214 *1,941*
GUN BOATS—*continued.*							
LIZARD - - - - -	Messrs. Harland & Wolff.	–	–	–	–	–	–
RATTLER - - - - -	Messrs. Armstrong -	–	–	–	–	–	–
PARTRIDGE - - - - -	Devonport - -	–	–	–	–	–	–
PEACOCK - - - - -	Pembroke - -	–	–	–	–	–	–
PHEASANT - - - - -	Devonport - -	–	–	–	–	–	–
PIGEON - - - - - -	Pembroke - -	–	–	–	–	–	–
PIGMY - - - - - -	Sheerness - -	–	–	–	–	–	–
PLOVER - - - - -	Pembroke - -	–	–	–	–	–	–
GOLDFINCH - - - - -	Sheerness - -	–	–	–	–	–	–
LAPWING - - - - -	Devonport - -	–	–	–	–	–	–
MAGPIE - - - - -	Pembroke - -	–	–	–	–	–	–
REDBREAST - - - - -	Pembroke - -	–	–	–	–	–	–
REDPOLE - - - - -	Pembroke - -	–	–	–	–	–	–
RINGDOVE - - - - -	Devonport - -	–	–	–	–	–	–
SPARROW - - - - -	Greenock Company -	–	–	–	–	–	–
THRUSH - - - - -	Greenock Company -	–	–	–	–	–	–
WIDGEON - - - - -	Pembroke - -	–	–	–	–	–	–
BOOMERANG - - - -	Messrs. Armstrong -	–	–	–	–	–	–
KARRAKATTA - - - -	Messrs. Armstrong -	–	–	–	–	–	–
TOTAL GUN BOATS - - - £.		–	–	24,437 *808*	48,961 *1,721*	23,653 *4,350*	45,214 *1,941*
TORPEDO BOAT DESTROYERS:							
DARING - - - - -	Messrs. Thornycroft -	–	–	–	–	–	–
DECOY - - - - - -	Messrs. Thornycroft -	–	–	–	–	–	–
HAVOCK - - - - -	Messrs. Yarrow & Co.	–	–	–	–	–	–
HORNET - - - - -	Messrs. Yarrow & Co.	–	–	–	–	–	–
TOTAL TORPEDO BOAT DISTROYER - - £.		–	–	–	–	–	–

Note.—The Figures in *Italics* represent the dockyard incidental charges apportioned to each ship

Ship of the Royal Navy, under the Year of completion, &c.—*continued.*

1882–83.	1883–84.	1884–85.	1887–88.	1888–89.	1889–90.	1890–91.	1893–94. (*a*)	Cost of Maintenance, &c., after Completion (including Sea Stores) to 31 March 1893.	NAME OF SHIP.
£.	£.	£.	£.	£.	£.	£.	£.	£.	**UNPROTECTED SHIPS**—*continued.*
69,936 *6,692*	32,783 *1,262*	65,584 *2,870*	49,892 *1,114*	–	–	–	–	–	- - Brought forward.
									GUN BOATS—*continued.*
–	–	–	52,945 *1,199*	–	–	–	–	5,477 *268*	LIZARD.
–	–	–	38,978 *1,485*	–	–	–	–	7,091 *367*	RATTLER.
–	–	–	–	38,741 *9,197*	–	–	–	5,949 *144*	PARTRIDGE.
–	–	–	–	40,708 *5,166*	–	–	–	5,174 *127*	PEACOCK.
–	–	–	–	38,536 *9,106*	–	–	–	4,003 *170*	PHEASANT.
–	–	–	–	41,850 *5,382*	–	–	–	4,930 *171*	PIGEON.
–	–	–	–	39,998 *8,154*	–	–	–	5,490 *236*	PIGMY.
–	–	–	–	40,580 *5,127*	–	–	–	4,444 *164*	PLOVER.
–	–	–	–	–	39,283 *6,712*	–	–	2,883 *176*	GOLDFINCH.
–	–	–	–	–	38,850 *7,488*	–	–	2,927 *190*	LAPWING.
–	–	–	–	–	40,129 *5,063*	–	–	3,632 *246*	MAGPIE.
–	–	–	–	–	40,502 *5,040*	–	–	3,364 *215*	REDBREAST.
–	–	–	–	–	40,960 *5,070*	–	–	4,333 *179*	REDPOLE.
–	–	–	–	–	38,179 *7,306*	–	–	2,368 *184*	RINGDOVE.
–	–	–	–	–	39,166 *1,876*	–	–	2,481 *187*	SPARROW.
–	–	–	–	–	39,029 *1,804*	–	–	3,862 *287*	THRUSH.
–	–	–	–	–	39,859 *4,706*	–	–	1,897 *154*	WIDGEON.
–	–	–	–	–	–	50,248 (*d*) *1,209*	–	3,580 *277*	BOOMERANG.
–	–	–	–	–	–	50,273 (*d*) *1,186*	–	4,184 *272*	KARRAKATTA.
69,936 *6,692*	32,783 *1,262*	65,584 *2,870*	141,815 *3,798*	240,413 *42,132*	355,957 *45,065*	100,521 *2,395*	–	–	£. - TOTAL GUN BOATS.
									TORPEDO BOAT DESTROYERS:
–	–	–	–	–	–	–	35,850 *1,002*	–	DARING.
–	–	–	–	–	–	–	35,850 *1,002*	–	DECOY.
–	–	–	–	–	–	–	35,850 *1,002*	–	HAVOCK.
–	–	–	–	–	–	–	35,850 *1,002*	–	HORNET.
–	–	–	–	–	–	–	143,400 *4,008*	–	£. {TOTAL TORPEDO BOAT DESTROYERS.

(*a*) The figures for this year represent the revised estimated cost.
(*d*) Cost of overseeing contract work chargeable to the Imperial Defence Account.

STATEMENT, No. 3.—Showing the First Cost of each Effective

NAME OF SHIP.	Where Built.	1868–69.	1870–71.	1871–72.	1872–73.	1873–74.	1877–78.	1878–79.
UNPROTECTED SHIPS *—continued.*								
GUN BOATS, COAST DEFENCE:		£.	£.	£.	£.	£.	£.	£.
STAUNCH	Messrs. Mitchell's	6,719 *33*	–	–	–	–	–	–
PLUCKY	Portsmouth	–	7,751 *2,388*	–	–	–	–	–
ARROW	Messrs. Rennie's	–	–	8,169 *345*	–	–	–	–
BLAZER	Portsmouth	–	–	8,756 *2,676*	–	–	–	–
BLOODHOUND	Messrs. Mitchell's	–	–	8,692 *360*	–	–	–	–
BONETTA	Messrs. Rennie's	–	–	8,103 *357*	–	–	–	–
BUSTARD	Messrs. Napier's	–	–	8,539 *260*	–	–	–	–
COMET	Portsmouth	–	–	8,740 *2,972*	–	–	–	–
KITE	Messrs. Napier's	–	–	8,471 *243*	–	–	–	–
MASTIFF	Messrs. Mitchell's	–	–	8,759 *348*	–	–	–	–
SCOURGE	Chatham	–	–	10,161 *3,758*	–	–	–	–
SNAKE	Chatham	–	–	10,149 *3,792*	–	–	–	–
BADGER	Chatham	–	–	–	8,954 *2,610*	–	–	–
BULLDOG	Campbell & Johnson	–	–	–	9,059 *73*	–	–	–
FIDGET	Chatham	–	–	–	9,006 *2,636*	–	–	–
PICKLE	Campbell & Johnson	–	–	–	8,986 *46*	–	–	–
PIKE	Campbell & Johnson	–	–	–	9,066 *70*	–	–	–
SNAP	Campbell & Johnson	–	–	–	8,988 *54*	–	–	–
ANT	Messrs. Laird's	–	–	–	–	10,969 *69*	–	–
CUCKOO	Messrs. Laird's	–	–	–	–	10,970 *74*	–	–
HYÆNA	Messrs. Laird's	–	–	–	–	10,970 *62*	–	–
WEAZEL	Messrs. Laird's	–	–	–	–	10,946 *61*	–	–
MEDINA	Messrs. Palmer's	–	–	–	–	–	20,468 *1,595*	–
MEDWAY	Messrs. Palmer's	–	–	–	–	–	20,246 *1,597*	–
DEE	Messrs. Palmer's	–	–	–	–	–	–	21,993 *1,805*
DON	Messrs. Palmer's	–	–	–	–	–	–	22,058 *1,819*
ESK	Messrs. Palmer's	–	–	–	–	–	–	21,112 *1,496*
SABRINA	Messrs. Palmer's	–	–	–	–	–	–	21,591 *2,144*
SLANEY	Messrs. Palmer's	–	–	–	–	–	–	21,652 *1,493*
Carried forward £.		6,719 *33*	7,751 *2,388*	88,539 *15,111*	54,059 *5,489*	43,855 *266*	40,714 *3,192*	108,406 *8,757*

Note.—The Figures in *Italics* represent the dockyard incidental charges apportioned to each ship.

Ship of the Royal Navy, under the Year of completion, &c.—*continued.*

1885–86.	1886–87.	1887–88.	1888–89.	1889–90.	1890–91.	1891–92.	1893–94. (a)	Cost of Maintenance, &c., after Completion (including Sea Stores) to 31 March 1893.	NAME OF SHIP.
									UNPROTECTED SHIPS —*continued.*
£.	£.	£.	£.	£.	£.	£.	£.	£.	GUN BOATS, COAST DEFENCE:
–	–	–	–	–	–	–	–	5,713 *1,438*	STAUNCH.
–	–	–	–	–	–	–	–	9,349 *2,055*	PLUCKY.
–	–	–	–	–	–	–	–	5,634 *1,415*	ARROW.
–	–	–	–	–	–	–	–	5,098 *1,124*	BLAZER.
–	–	–	–	–	–	–	–	14,202 *3,288*	BLOODHOUND.
–	–	–	–	–	–	–	–	6,800 *1,358*	BONETTA.
–	–	–	–	–	–	–		4,305 *1,008*	BUSTARD.
–	–	–	–	–	–	–	–	8,697 *2,090*	COMET.
–	–	–	–	–	–	–	–	8,456 *1,374*	KITE.
	–	–	–	–	–	–	–	5,503 *1,107*	MASTIFF.
–	–	–	–	–	–	–	–	6,432 *1,421*	SCOURGE.
–	–	–	–	–	–	–	–	6,956 *1,624*	SNAKE.
–	–	–	–	–	–	–	–	1,711 *431*	BADGER.
–	–	–	–	–	–	–	–	5,367 *1,276*	BULLDOG.
–	–	–	–	–	–	–	–	1,681 *427*	FIDGET.
–	–	–	–	–	–	–	–	2,032 *503*	PICKLE.
–	–	–	–	–	–		–	6,646 *1,488*	PIKE.
–	–	–	–	–	–	–	–	6,239 *1,370*	SNAP.
–	–	–	–	–	–	–		4,574 *1,007*	ANT.
–	–	–	–	–	–		–	6,616 *1,440*	CUCKOO.
–	–	–	–	–	–	–	–	2,025 *502*	HYÆNA.
–	–	–	–	–	–	–	–	2,273 *570*	WEAZEL.
–	–	–	–	–	–	–	–	9,348 *2,354*	MEDINA.
–	–	–	–	–	–	–	–	9,019 *2,277*	MEDWAY.
–	–	–	–	–	–	–	–	8,507 *2,077*	DEE.
–	–	–	–	–	–	–	–	7,518 *2,018*	DON.
–	–	–	–	–	–	–	–	12,358 *1,937*	ESK.
–	–	–	–	–	–	–	–	7,783 *1,897*	SABRINA.
–	–	–	–	–	–	–	–	5,164 *1,198*	SLANEY.
–	–	–	–	–	–	–	–	–	£. Carried forward.

(a) The figures for this year represent the revised estimated cost.

STATEMENT, No. 3.—Showing the First Cost of each Effective Ship of the Royal

NAME OF SHIP.	Where Built.	1855–56.	1863–64.	1865–66.	1868–69.	1870–71.
		£.	£.	£.	£.	£.
	Brought forward - -	–	–	–	6,719 *33*	7,751 *2,388*
UNPROTECTED SHIPS —*continued.*						
GUN BOATS, COAST DEFENCE—*continued.*						
SPEY - - - - -	Messrs. Palmer's -	–	–	–	–	–
TEES - - - - -	Messrs. Palmer's -	–	–	–	–	–
TRENT - - - - -	Messrs. Palmer's -	–	–	–	–	–
TWEED - - - - -	Messrs. Palmer's -	–	–	–	–	–
GADFLY - - - - -	Pembroke - -	–	–	–	–	–
GRIPER - - - - -	Pembroke - -	–	–	–	–	–
PINCHER - - - - -	Pembroke - -	–	–	–	–	–
TICKLER - - - - -	Pembroke - -	–	–	–	–	–
BOUNCER - - - - -	Pembroke - -	–	–	–	–	–
INSOLENT - - - - -	Pembroke - -	–	–	–	–	–
TOTAL GUN BOATS, COAST DEFENCE - - £.		–	–	–	6,719 *33*	7,751 *2,388*
DESPATCH VESSELS:						
ALACRITY - - - - -	Messrs. Palmer's -	–	–	–	–	–
SURPRISE - - - - -	Messrs. Palmer's -	–	–	–	–	–
PADDLE DESPATCH VESSEL:						
ENCHANTRESS (late HELICON)	Portsmouth - -	–	–	46,992 *10,666*	–	–
YACHT:						
IMOGENE (Purchased in 1884)	Barclay, Curle, & Co.	–	–	–	–	–
PADDLE YACHTS:						
VICTORIA AND ALBERT -	Pembroke - -	136,441 *40,379*	–	–	–	–
OSBORNE - - - - -	Pembroke - -	–	–	–	–	–
SPECIAL SERVICE STEAMERS:						
VESUVIUS - - - - -	Pembroke - -	–	–	–	–	–
SEAHORSE - - - - -	Messrs. Laird's -	–	–	–	–	–
FIRE QUEEN (Purchased in 1883).	Walker, Henderson, & Co.	–	–	–	–	–
SPHINX - - - - -	Messrs. Green's -	–	–	–	–	–
HEARTY (Purchased in 1885) -	Messrs. Thompson's	–	–	–	–	–
JACKAL (Purchased in 1885) -	Messrs. Redhead's -	–	–	–	–	–
MAGNET (Purchased in 1885)	Messrs. Stevens' -	–	–	–	–	–
TRAVELLER (Purchased in 1885)	M'Intyre & Co. -	–	–	–	–	–
	Carried forward - - £.	136,441 *40,379*	–	46,992 *10,666*	–	–

Note.—The Figures in *Italics* represent the dockyard incidental charges apportioned to each ship.

Navy, under the Year of completion, &c.—*continued.*

1871–72.	1872–73.	1873–74.	1874–75.
£.	£.	£.	£.
88,539 *15,111*	54,059 *5,489*	43,855 *266*	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
88,539 *15,111*	54,059 *5,489*	43,855 *266*	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	105,919 *28,064*
–	–	–	18,405 *3,455*
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	124,324 *31,499*

STATEMENT, No. 3.—Showing the First Cost of

1875–76.	1877–78.	1878–79.	1879–80.
£.	£.	£.	£.
..	40,714 *3,192*	108,406 *8,757*	–
–	–	22,397 *2,109*	–
–	–	22,269 *1,983*	–
–	–	21,323 *1,431*	–
–	–	21,580 *1,459*	–
–	–	–	11,941 *2,254*
–	–	–	11,808 *2,273*
–	–	–	11,931 *2,262*
–	–	–	11,820 *2,283*
–	–	–	–
–	–	–	–
	40,714 *3,192*	195,975 *15,739*	47,500 *9,072*
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–

each Effective Ship of the Royal Navy, under the Year of completion, &c.—*continued.*

1880-81.	1881-82.	1883-84.	1886-87.	1887-88.	1888-89.	1893-94. (*a*)	Cost of Maintenance, &c., after Completion (including Sea Stores) to 31 March 1893.	NAME OF SHIP.
£.	£.	£.	£.	£.	£.	£.	£.	
–		–	–	–	–	–	–	- - Brought forward.
								UNPROTECTED SHIPS —*continued.*
								GUN BOATS, COAST DEFENCE—*continued.*
–	–	–	–		–	–	3,951 *954*	SPEY.
–	–	–	–	–	–	–	4,030 *921*	TEES.
–	–	–	–	–	–	–	10,762 *2,324*	TRENT.
–	–	–	–	–	–	–	12,887 *1,729*	TWEED.
–	–	–	–	–	–	–	2,485 *577*	GADFLY.
–	–	–	–	–	–	–	2,148 *458*	GRIPER.
–	–	–	–	–	–	–	3,050 *678*	PINCHER.
–	–	–	–	–	–	–	2,886 *427*	TICKLER.
–	11,742 *2,162*	–	–	–	–	–	2,049 *516*	BOUNCER.
–	11,736 *2,162*	–	–	–	–	–	2,571 *596*	INSOLENT.
–	23,478 *4,324*	–	–	–	–	–	–	£. { TOTAL GUN BOATS, COAST DEFENCE.
								DESPATCH VESSELS:
–	–	–	83,684 *3,025*	–	–	–	21,962 *2,154*	ALACRITY.
–	–	–	83,494 *3,254*	–	–	–	19,141 *1,797*	SURPRISE.
								PADDLE DESPATCH VESSEL:
–	–	–	–	–	–	–	67,222 *17,114*	ENCHANTRESS (late HELICON).
								YACHT:
–	–	18,023 *961*	–	–	–	–	6,231 *897*	IMOGENE (Purchased in 1884)
								PADDLE YACHTS:
–	–	–	–	–	–	–	334,870 *81,596*	VICTORIA AND ALBERT.
–	–	–	–	–	–	–	164,699 *36,743*	OSBORNE.
								SPECIAL SERVICE STEAMERS:
–	–	–	–	–	–	–	15,693 *3,601*	VESUVIUS.
29,225 *645*	–	–	–	–	–	–	12,818 *2,936*	SEAHORSE.
–	–	14,995 *547*	–	–	–	–	4,803 *1,015*	FIRE QUEEN (Purchased in 1883).
–	–	55,019 *1,261*	–	–	–	–	10,140 *602*	SPHINX.
–	–	–	–	42,213 *1,172*	–	–	12,141 *2,747*	HEARTY (Purchased in 1885).
–	–	–	–	25,265 *2,495*	–	–	7,695 *1,281*	JACKAL (Purchased in 1885).
–	–	–	–	–	22,132 *1,141*	–	4,338 *759*	MAGNET (Purchased in 1885).
–	–	–	–	–	26,916 *1,748*	–	3,340 *521*	TRAVELLER (Purchased in 1885).
29,225 *645*	–	88,037 *2,769*	167,178 *6,279*	67,478 *3,667*	49,048 *2,889*	–	–	£. - Carried forward.

(*a*) The figures for this year represent the revised estimated cost.

STATEMENT, No. 3.—Showing the First Cost of each Effective

NAME OF SHIP.	Where Built.	1854–55.	1855–56.	1863–64.	1865–66.	1873–74.	1874–75.	1875–76.	1878–79.
		£.	£.	£.	£.	£.	£.	£.	£.
Brought forward - - -		–	136,441 *40,379*	–	46,992 *10,666*	–	124,324 *31,499*	–	–
UNPROTECTED SHIPS —*continued.*									
PADDLE SMALL STEAMERS:									
COCKATRICE - - - -	Messrs. Elder's -	–	–	–	–	–	–	–	–
ALECTO - - - - -	Westwood & Co. -	–	–	–	–	–	–	–	–
SURVEYING VESSELS:									
EGERIA - - - - -	Pembroke - -	–	–	–	–	–	47,110 *9,120*	–	–
RAMBLER - - - - -	Elder's Company -	–	–	–	–	–	–	–	–
TRITON - - - - -	Messrs. Samuda's -	–	–	–	–	–	–	–	–
DART (Purchased in 1882) -	Barrow Company	–	–	–	–	–	–	–	–
STORK - - - - -	Messrs. Samuda's -	–	–	–	–	–	–	–	–
RESEARCH - - - -	Chatham - -	–	–	–	–	–	–	–	–
WATERWITCH (Purchased in 1893).	Messrs. Steel & Co. -	–	–	–	–	–	–	–	–
TOTAL DESPATCH, SURVEYING VESSELS, &c. - £.		–	136,441 *40,379*	–	46,992 *10,666*	–	171,434 *40,619*	–	–
TROOP AND STORE SHIPS.									
HIMALAYA (Purchased) -	Messrs. Mare's -	130,000 –	–	–	–	–	–	–	–
TAMAR - - - - -	Messrs. Samuda's -	–	–	127,997 *5,185*	–	–	–	–	–
WYE (Purchased) - - -	Messrs. Osborne & Co.	–	–	–	–	21,500 –	–	–	–
ASSISTANCE - - - -	Messrs. Green's -	–	–	–	–	–	–	101,625 *2,507*	–
HUMBER (Purchased in 1878)	Messrs. Earle's -	–	–	–	–	–	–	–	40,914 *298*
TYNE (Purchased in 1878) -	Messrs. Mitchell's -	–	–	–	–	–	–	–	82,164 *1,859*
TOTAL TROOP AND STORE SHIPS - - £.		130,000 –	–	127,997 *5,185*	–	21,500 –	–	101,625 *2,507*	123,078 *2,157*

Note.—The Figures in *Italics* represent the dockyard incidental charges apportioned to each ship.

Ship of the Royal Navy, under the Year of completion, &c.—*continued.*

1880–81.	1881–82.	1882–83.	1883–84.	1886–87.	1887–88.	1888–89.	1893–94. (*a*)	Cost of Maintenance, &c., after Completion (including Sea Stores) to 31 March 1893.	NAME OF SHIP.
£.	£.	£.	£.	£.	£.	£.	£.	£.	
29,225 *645*	–	–	88,037 *2,769*	167,178 *6,279*	67,478 *3,667*	49,048 *2,889*	–	–	– – Brought forward.
									UNPROTECTED SHIPS —*continued.*
									PADDLE SMALL STEAMERS:
32,381 *1,438*	–	–	–	–	–	–	–	7,377 *782*	COCKATRICE.
–	–	33,336 *1,051*	–	–	–	–	–	15,251 *2,211*	ALECTO.
									SURVEYING VESSELS:
–	–	–	–	–	–	–	–	35,707 *8,067*	EGERIA.
40,830 *1,583*	–	–	–	–	–	–	–	19,528 *3,735*	RAMBLER.
–	23,570 *733*	–	–	–	–	–	–	6,255 *1,266*	TRITON.
–	–	15,229 *1,233*	–	–	–	–	–	9,333 *826*	DART (Purchased in 1882).
–	–	23,201 *948*	–	–	–	–	–	12,346 *2,039*	STORK.
–	–	–	–	–	–	28,272 *4,258*	–	2,767 *405*	RESEARCH.
–	–	–	–	–	–	–	15,020 *1,083*	5 *1*	WATERWITCH (Purchased in 1893).
102,436 *3,666*	23,570 *733*	71,766 *3,232*	88,037 *2,769*	167,178 *6,279*	67,478 *3,667*	77,320 *7,147*	15,020 *1,083*	–	£. {TOTAL DESPATCH, SURVEYING VESSELS, &c.
									TROOP AND STORE SHIPS:
–	–	–	–	–	–	–	–	498,113 *122,924*	HIMALAYA (Purchased).
–	–	–	–	–	–	–	–	319,503 *78,595*	TAMAR.
–	–	–	–	–	–	–	–	50,685 *12,783*	WYE (Purchased).
–	–	–	–	–	–	–	–	61,387 *14,446*	ASSISTANCE.
–	–	–	–	–	–	–	–	46,341 *10,780*	HUMBER (Purchased in 1878).
–	–	–	–	–	–	–	–	71,911 *16,413*	TYNE (Purchased in 1878).
–	–	–	–	–	–	–	–	–	£. {TOTAL TROOP AND STORE SHIPS.

(*a*) The figures for this year represent the revised estimated cost.

I N D E X

TO

NAVY ESTIMATES, 1894-95.

N.B.—Personal Charges, &c. for the Fleet and Reserve Forces will be found in this Index, under "Officers, Seamen, &c. of the Fleet," "Marines," "Coast Guard," "Royal Naval Reserve," "Reserve of Retired Officers and Seamen and Marine Pensioners," and "Royal Naval Artillery Volunteers."

For Establishments at the Ports, *see* "Dockyards and Naval Yards," "Victualling Yards," "Medical Establishments," "Marine Divisions," "Ordnance Store Establishments and Torpedo Stores."

For Naval, Marine, Civil, and Widows' Pensions, *see* "Pensions."

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STATEMENT

OF

FIRST LORD OF THE ADMIRALTY,

EXPLANATORY OF

THE NAVY ESTIMATES, 1894–95.

Presented to both Houses of Parliament by Command of Her Majesty.

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STATEMENT

EXPLANATORY OF

NAVY ESTIMATES, 1894-95.

The Navy Estimates for 1894–95 amount to a net total of £17,366,100, or £3,126,000 more than the sum voted for 1893–94.

This large increase is due chiefly to Shipbuilding, Armaments, Manning, Victualling, New Works, and Royal Naval Reserves.

In 1893-94 the net estimate of the numbers of Officers, Seamen, Boys, Coastguard, and Royal Marines was 76,700. A force of 83,400 is proposed for 1894-95, being an increase of 6,700. Part of this increase (about 1,600) is automatic, and arises as the boys from the training ships (3,700 of whom are entered annually) are drafted into the Service.

We propose to enter 800 Seamen direct from the Mercantile Marine and other sources in order to meet present wants, and to meet the objections, in case of war, of having to fall back on too large a number of our Reserves. The proportion which the number of men on the permanent list should bear to the number of Reserve men available has been carefully settled, and it is in order to secure the proper number of more experienced men that we make the present proposals.

It is essential to the efficiency of the Fleet that the number of the Engine-room Artificers should be increased, and it is proposed to add 350 to the numbers of this class. The increase desired in the number of Stokers amounts to 2,450. During the present financial year we shall have entered the full number provided for in the estimates of 1893–94. The men seem likely to be an extremely satisfactory and valuable addition to the crews of our ships.

It is proposed to repeat the increase of 500 made last year in the Royal Marines, which will bring up the total to 15,500—a number necessary for the requirements of our present Fleet, and the efficiency of the Corps.

The number of ships in commission has not been largely increased. The Mediterranean Fleet has received an addition of two cruisers and a torpedo gunboat.

The increased number of first-class battleships and large cruisers now maintained in commission afloat leads to greater demands than previously upon our supply of seamen, while for ships in the Fleet Reserve skeleton crews are needed to render them ready for service within a few hours of mobilisation. This altered but important condition of service involves the necessity of having a larger number of men of various classes immediately available. The new torpedo boat destroyers now being built will also involve a considerable increase, particularly in the engine room ratings.

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NEW CONSTRUCTION.

Shipbuilding under Naval Defence Act, 1893–94.

The progress made in the advancement and completion of ships building under the Naval Defence Act has fully realised the anticipations of my Statement last year.

Of the ten first-class battleships, seven will be in commission, and the *Royal Oak*, *Repulse* and *Revenge* will be ready for service, in April 1894.

Of the 42 cruisers, only five of the *Astræa* or second class, which are far advanced, will remain unfinished. Ten will be in commission.

Of torpedo gunboats of the *Halcyon* class, three or four only remain to be completed.

It is estimated that most of the vessels not yet finished will be ready and available for service early in the next financial year. In one or two cases, to secure continuity of employment for the workmen in the Dockyards, there will be a longer period given for completion. The estimated expenditure to complete the ships built under the Naval Defence Act will be about £292,000.

In order to complete so many battleships and cruisers within a limited period, great exertions have had to be made, but the difficulties involved have been overcome by the energy and ability of those employed in the Royal Dockyards, particularly at Portsmouth.

Other Shipbuilding in 1893–94.

Battleships.

The battleship *Renown*, laid down at Pembroke in 1892-93, has been considerably advanced.

The first-class battleships *Majestic* and *Magnificent* were begun during 1893–94 at Portsmouth and Chatham respectively. Owing to the expediency of postponing their commencement until all the circumstances connected with the loss of the *Victoria* had been thoroughly considered by the Admiralty, definite orders to commence the construction of these two vessels were not given to the dockyards until late in 1893 ; it became, therefore, impossible to expend upon them during the financial year the full amounts for labour which had been inserted in the Programme. Both vessels are, however, now being rapidly advanced.

Cruisers, &c.

The first-class cruisers, *Powerful* and *Terrible*, were commenced by contract at the Naval Construction Co.'s works at Barrow, and at Messrs. Thompson's works on the Clyde. The preparation of the design of these vessels has involved many new problems in regard to armament, protection and propelling machinery. They have been solved in a manner which increases the fighting efficiency of these ships ; but, owing to the time necessarily taken to decide these preliminaries, it was not possible to give orders for either ship until a later period in the financial year than had been hoped. The orders were given at the end of December, and the work of construction is now being pushed forward.

Three second-class cruisers, the *Eclipse*, *Minerva* and *Talbot* (sister ships), were laid down at Portsmouth, Chatham, and Devonport respectively, and a larger sum was allotted for expenditure on these vessels when it was perceived that there must be unavoidable delay in commencing the battleships.

Two sloops, the *Torch* and *Alert*, were also begun during the year at Sheerness.

The principal particulars of the designs of the *Talbot* class and of the sloops were given in the Appendix to the Estimates for 1893–94. Corresponding information relating to the *Majestic* and *Magnificent* and the first-class cruisers *Powerful* and *Terrible* was given in papers presented to Parliament in August, 1893.

In a few particulars the dimensions given in these Parliamentary papers have been slightly modified in the completed designs. The actual dimensions appear in the Appendix to the Navy Estimates for 1894–95.

Torpedo-boat Destroyers.

The development of this important class of vessel has received special attention during the year, and statements have been given to Parliament of the action taken by the Admiralty.

The original intentions have been greatly exceeded. The first vessel of the class completed, the *Havock*, built by Messrs. Yarrow, has been tried with very satisfactory results. The vessels first begun by Messrs. Thornycroft and Messrs. Laird are now making their preliminary steam trials.

Forty-two vessels of this class have been ordered by contract, of which six will be completed by the 31st March.

Leading firms of builders on the Thames, Clyde, Tyne, Wear, Mersey, at Hull, Barrow-in-Furness, and Cowes, are occupied in building these vessels.

It has been made a condition in these contracts that the vessels shall be completed in the coming financial year.

NEW PROGRAMME, 1894–95.

In the coming financial year it is proposed to commence seven battleships of the first-class, six cruisers of the second-class, and two sloops.

Battleships.

The main features of the new battleships will follow generally the designs of the *Majestic* and *Magnificent.*

It is proposed to build five of the battleships in Dockyards, two at Portsmouth, two at Chatham, and one at Pembroke.

On the first of the vessels to be built at Portsmouth and Chatham and on the battleship at Pembroke it is proposed to make substantial progress during the year ; on the second vessels to be built at Portsmouth and Chatham it is proposed to incur only a moderate expenditure, sufficient to open out the work so that in the following year the vessels may be rapidly advanced.

Two of the battleships will be built by contract.

Cruisers, &c.

The six second-class cruisers will be of the *Talbot* type, and will be built by contract.

It is proposed to build at Devonport two twin-screw sloops. These vessels are specially adapted for service on the China station, and will take the place of gunboats like the *Swift* and *Linnet.* Their machinery and boilers will be made at Devonport.

Summary.

It will thus be seen that independently of the vessels completing under the Naval Defence Act, and of six torpedo-boat destroyers which are almost or quite complete, we shall have building :—

In the Dockyards—

Eight first-class battleships.
Three second-class cruisers.
Four sloops.

In private yards—

Two first-class battleships.
Two first-class cruisers.
Six second-class cruisers.
36 torpedo boat destroyers.

The new scheme of construction for 1894–95 forms part of a complete programme which has been arranged for a term of five years. This programme has been settled after a careful review, not only of the present relative strength of our Navy as compared with that of other Powers, but also of the number and class of ships of war which are now being built abroad.

The distribution of the shipbuilding work contemplated has been made to suit the convenience of building in Dockyards and by private firms, and embraces various types of cruisers as well as battleships. As battleships require longer periods for construction than cruisers they must be laid down in the earlier years, while cruisers of various types will be built in the later years of the period covered by the programme.

Reconstruction and Repairs.

The repair and refit of the *Warspite*, *Agincourt*, *Rambler*, *Cruiser*, and *Pylades* will have been completed, and that of *Northumberland* will be far advanced by the end of the year.

The repair of the *Howe* is a remarkable work, both on account of the difficulty connected with it, and the rapidity with which it was carried out, and reflects great credit on all those who were concerned in it.

The *Howe* grounded off Ferrol on the 2nd November last. A Swedish salvage firm contracted to save her, and after overcoming extraordinary difficulties they succeeded in floating her on the 30th March. She was then docked at Ferrol, where the Spanish authorities gave the readiest assistance to the Admiral, Officers, and Dockyard officials in charge of her. She was at once temporarily repaired, and safely reached the Nore on the 22nd and Chatham on the 26th of June.

The serious damages which she had sustained were energetically taken in hand there, and in four months, at a cost of £45,000, she was repaired, and was re-commissioned on the 31st October, and is now one of the Mediterranean fleet.

The reconstruction of the *Devastation* has been completed during 1893–94. The *Monarch* will be completed in 1894–95, and the *Sultan* in 1895–96.

The repair of the *Dreadnought*, *Imperieuse*, *Phœton*, *Cordelia*, and *Comus* will be commenced and completed in 1894-95, and that of the *Warrior*, *Conquest*, and *Carysfort* advanced during the year.

Dockyard Administration.

During last year important modifications have been made in the pay of workmen employed in the Dockyards. Certain changes made in 1891 had caused dissatisfaction, the causes of which demanded careful investigation.

Inquiries were conducted at the yards by the Financial Secretary and the Civil Lord, and were followed by the consideration of the more important questions by a Departmental Committee. The final decisions of the Admiralty have been embodied in two returns, which have been laid before the House of Commons, and the second of which will be shortly published. These returns show the various changes made, which include the raising of the wages of unskilled labourers and of various other trades, and

the abolition of the system of "classification" in the case of shipwrights and five other trades for whom it had been introduced in 1891.

Boilers and Machinery.

During the year 1893–94 a large number of ships have passed satisfactorily through their contract steam trials. They included eight battleships, six first-class cruisers, three second-class cruisers, eight torpedo gunboats, and the torpedo-boat destroyer "*Havock*."

The *Devastation* has been re-engined and fitted with boilers of the common combustion chamber type. The tubes being fitted with the Admiralty cap ferrules enabled the trials to be accomplished satisfactorily. The fitting of these ferrules has been extended in the boilers of H.M. ships with satisfactory results.

In connection with the propelling apparatus of the *Powerful* and *Terrible* it became necessary to decide whether, in view of the very high sea-speed for which the vessels are designed, and the great power required for the attainment of that speed, a new departure should not be made, and boilers on the "water-tube" principle adopted.

After full enquiry into the experience gained in recent years with water-tube boilers fitted in sea-going ships, it was decided to adopt a type which has proved successful on a large scale and over long voyages.

These boilers will be made in this country, and the orders for the machinery have been placed with two of the most eminent private firms, whose competency for the task they have undertaken is undoubted.

The *Speedy* is the first ship in the Navy fitted with a group of water-tube boilers. They are of the Thornycroft type and with engines by Messrs. Thornycroft and Co. She accomplished over 4,700 I.H.P., the contract being 4,500.

Water-tube boilers, of English design and manufacture, have been or are being fitted in a number of torpedo-boat destroyers now in course of construction, and those that have been tested have given most promising results.

The torpedo-boat destroyer *Hornet*, engined by Messrs. Yarrow and Co., is fitted with a set of the Yarrow patent water-tube boilers, and her preliminary trials have given very promising results, her speed having exceeded that of the sister vessel, the *Havock*, the first of her class, which is fitted with locomotive boilers.

Armour Plate Experiments.

The past year has been remarkable for the results obtained from experiments conducted with steel armour treated by the "Harvey" process.

Armour plates supplied by four firms have been tested, by and for the Admiralty. The investigation has been most thorough and extensive, and, as a result, orders have been given for Harveyed steel armour for the *Renown*, *Majestic*, and *Magnificent*.

In the course of the experiments the use of nickel as an alloy of steel for the purposes of armour-plates has been fully tested.

It has been established that Harveyed plates without nickel in the steel show resistance to modern projectiles as great as any hitherto obtained when nickel was combined with steel in plates also treated by the Harvey process. The consequence of adopting this new system will be a great saving in cost for a given defence.

By means of these improvements the power of defence obtainable with certain thicknesses and weights of armour has been very greatly increased, and this circumstance must considerably affect the designs of battleships to be laid down in the future.

Naval Ordnance.

The progress of gun manufacture has been very satisfactory this year, and the guns are ready for all the ships arming or about to be armed under the Naval Defence Act; 298 guns have been completed, varying from 16·25-inch to 4·7-inch, the greater number being of the 6-inch quick-firing type, of which 169 are ready, and most of them mounted.

The gunnery trials of the *Centurion*, with a new description of high-angle fire mountings fitted with complete hand-worked arrangements, were recently carried out, and were very satisfactory. In her sister ship, the *Barfleur*, electricity will be tried for the first time for facilitating the working of the guns.

The first of the new 12-inch steel and wire guns alluded to in my Statement for 1893–94 has been completed and proved; it has fully realised the expectations of its designers (the Royal Gun Factory, Woolwich), and it is now with the Ordnance Committee for experiment to ascertain the best form of chamber and rifling to be used with cordite. Five more of these guns are in an advanced stage of construction.

The new 4-inch quick-firing gun has been completed and it has been very favourably reported on by the Ordnance Committee, and the design is now sealed for future manufacture. The same may be said of the 12-pr. quick-firing ship gun, of which a large number have been ordered for the torpedo-boat destroyers.

Cordite has been approved and adopted as a Service store, and for the quick-firing guns of 6 inches and below may no longer be considered as experimental. For guns of this class it is being issued as fast as manufactured. For the heavier guns it is still under experiment.

The re-arming of the fleet with the magazine rifle will commence during the financial year 1894–95.

NEW WORKS, &c.

Of the large works in progress, the construction of the two new docks at Portsmouth is proceeding by contract, and is well advanced.

The extension of the Admiralty mole at Gibraltar was commenced last year, and this portion of the work, when completed, will increase the length of the mole to 2,100 feet.

At Portland harbour the new coaling station will be finished in 1894–95, as well as works which were undertaken subsequently to the preparation of the estimates of 1893–94 for protecting the eastern side of the harbour.

The Naval Depôt which the New South Wales Government is constructing on Garden Island, Sydney, for the Admiralty, in exchange for the depôt on the mainland, is expected to be completed and handed over next year.

For 1894–95 it is proposed to obtain the sanction of Parliament to the commencement of several large works, which not only increase the year's estimates by £270,000 over the estimates of 1893–94, but will involve heavy future liabilities.

The increase of our ships in size and number necessitates an increase of dock accommodation, and the development of modern naval warfare makes it necessary to find additional anchorage for our fleets, where they will not be exposed to the danger of torpedo attack.

With this in view, works have been begun, and are advanced, for protecting Portsmouth and Portland harbours, and preparations are being made for similar works at Devonport and Southampton Water.

The necessity for protection from torpedo attack and for increasing the facilities for coaling our men-of-war, have made the Admiralty propose the further elongation of the mole at Gibraltar, which, when completed, will be 3,700 feet in length.

It is proposed to commence at once a graving dock at Gibraltar; this work has long been considered necessary for our Mediterranean Fleet, and the Channel Squadron, which frequently goes to Gibraltar.

For the speedy mobilization of the Fleet it is most desirable to increase the basin accommodation at Keyham and to have greater facilities for coaling. It is also

indispensable to have in the same Port more docks. At the present time only one first-class battleship can be docked there, and the entrance to that dock is extremely inconvenient at certain times. To effect these objects provision has been made in the Estimates for a basin area of 41 acres, for three new docks and a coaling jetty.

It is proposed to deepen, by dredging, the harbours of Portsmouth and Devonport, and to widen the channel of the river Medway, so that sufficient depth of water may be obtained for mooring ships, and for facilitating their passage to and from the important Dockyard of Chatham.

The inconvenience of putting seamen in hulks, when not on board commissioned ships, has been dealt with at Keyham, where, some years ago, a barrack was erected. The same arrangement has been made for the men training in the *Excellent* at Portsmouth.

Admirable results upon the health, conduct, and comfort of the men have followed the adoption of this system, and it is most desirable to extend it.

The need is now most pressing at Chatham, and it is proposed to commence the building of a naval barrack for 3,500 officers and men at that place. When this building is completed the hulks, which now occupy valuable space in the basins, will be removed.

The increase in the Royal Marines has made it difficult to carry out thoroughly at Walmer the training of all recruits, which has hitherto been extremely successful ; it is proposed to extend these barracks so as to give accommodation for the training of 2,000 recruits annually.

The extension of the Engineer Students' College at Keyham is most necessary, as the present accommodation is insufficient for the number of these important officers, who are trained in this institution for the Navy.

Important works are also contemplated for the storage of ammunition at Gibraltar and Malta.

MOBILISATION.

The united crews of the ships, &c., specially put in commission for the partial mobilisation of 1893 amounted to 9,425, as compared with 8,937 in 1892.

In the course of the year the number of signal ratings had largely increased, so that instead of there being any deficiencies in the signal department when the partial mobilisation was effected, 84 surplus signal ratings were distributed amongst the several manœuvre fleets and squadrons.

During the year preparations have been made for definitely appropriating Petty Officers and men of all ratings to the three home ports, in order that each port may be self-supporting and capable of manning and providing for the care and maintenance of all ships attached to it. A complete establishment for each port has been drawn up, and the numbers voted have been divided between them in proportion to their requirements. New entries from the shore, and boys on completion of their training, will be appropriated to a port, according to the numbers required to complete the respective port establishments.

It is hoped that the establishment of these port divisions will eventually provide for the actual needs of each port, facilitate mobilisation, and enable recruiting to be placed on a continuous and satisfactory system.

The changes in the constitution of the coastguard and port guard ships previously instituted, have been further developed during the past year. The coastguard ships now consist for the most part of fast cruisers of modern type, while the old type vessels previously stationed at the naval ports have been replaced by second-class battleships,

and at Queenstown by an armoured cruiser. It has also been decided to replace the present old type gunboats attached as tenders to the coastguard ships by torpedo gunboats of high speed, and this is now being done.

ROYAL MARINES.

The increase of numbers voted to the Establishment in April last, added to the ordinary waste, rendered it necessary to recruit about 2,000 men. Without reducing the standard of height, 1,964 recruits have been obtained since April 1st. To meet the increased competition for the best men, it is proposed to hold out some additional inducements to men to join the Royal Marines. Provision has been made in the Estimates for extra payment to men of the Corps while acting as Non-commissioned Officers, as well as allowances for the gratuitous issue of certain additional articles of clothing.

Hitherto it has been possible to impart instruction in swimming to recruits from the open beach to only comparatively few of the men, the number trained depending more or less on the length of the summer season, but the new swimming baths now erected at the Training Depôt at Walmer will enable instruction to be given daily, and it is hoped that this essential art will be acquired by every Marine before he proceeds to sea.

During the summer a battalion of Marines was associated with the troops of the various arms of the Service at Aldershot, and the experience gained will be of considerable value. It is intended to attach a similar battalion of Royal Marines to Aldershot annually.

It is proposed to add 500 men to the Corps during the year 1894–95.

ROYAL NAVAL RESERVE.

The number of officers who have made themselves efficient by varying periods of service in the Fleet is 248, as compared with 192 at the end of last year.

The lists are now practically full, and for that reason as many as 151 candidates have been refused during the past year. It is, however, proposed to increase the Lieutenants and Sub-Lieutenants' List by 50 each, which will enable some of the most eligible of these candidates to be admitted.

The number of Officers to be entered for twelve months' training on board Ships of the Fleet has been raised from 50 to 70. Provision has also been made for giving six months' training to 700 men of the R.N.R., in Ships of the Fleet.

The First and Second Class Reserve Men are nearly up to the full numbers voted, and the class of Firemen, attracted by the new regulations, which were referred to in my statement of last year, have presented themselves so readily for entry, that it has been necessary to check temporarily their enrolment ; but it is proposed to make provision in the Estimates for an addition of 400 to the List, which will bring the total number up to 1,600.

It was not possible until February of this year to bring into force the New Regulations for embarking second class men in the coastguard ships for 16 working days' training, but the scheme is now in operation, and the distant centres of Stornoway and Lerwick, where there are a very large number of men of the second class, have been visited by H.M.S. *Superb* and *Galatea* respectively, for the purpose of embarking this class of the Reserve. The other coastguard ships will receive the men at their head quarters.

A marked advantage has been gained by the Gunnery Lieutenants of the coastguard ships visiting the R.N.R. batteries to afford a few days' instruction, and most satisfactory reports are received of the efficiency of the men and their fitness to take their place as part of the crew of a man-of-war.

There is every cause for satisfaction at the condition of the force, both as regards officers and men.

GREENWICH HOSPITAL.

In accordance with the recommendation of the Select Committee of the House of Commons in 1892, the grant of £16,000 per annum formerly paid out of the Consolidated Fund in aid of the funds of Greenwich Hospital, has been restored as from the 1st October 1893, for the benefit of men who entered the Service before the 29th June 1878. This money has been applied to increasing by 2,000 the number of Age Pensions awarded to Naval and Marine Pensioners of 55 years of age and upwards.

The total number of Age Pensions existing at the present time is about 10,100.

In accordance with another of the recommendations of the Committee, a rent of £5,000 a year has been paid since 1st April 1892 to Greenwich Hospital funds for the use, for the purposes of the Royal Naval College, of the Hospital buildings at Greenwich. By this means, funds for 600 additional Age Pensions have been provided.

In the case of the *Victoria* disaster every effort was made to provide promptly for the widows and children of the men who perished. The ship was lost on the 23rd of June, and by the 15th of August following the greater number of the cases had been investigated and the widows' pensions and the allowances to the children, paid.

In all, pensions have been awarded to 77 widows and allowances to 124 children of these seamen, while four cases from Malta, lately reported, are now under investigation. The charge thus entailed upon the funds of Greenwich Hospital amounts to nearly £1,500 a year.

NAVAL DEFENCE ACT.

I stated last year that a Bill would be introduced for the purpose of amending the Naval Defence Act of 1889. This was done, and the Amending Act of 1893 was subsequently passed.

The Act authorized the expenditure of a larger sum upon the ships built in the Dockyards than was originally contemplated, and extended the time within which the vessels should be completed for sea. It also gave the Admiralty greater latitude with regard to the use of savings of previous years.

According to the latest information, the total expenditure upon the ships built in the Dockyards will amount to £12,222,000, viz., £9,814,000 for hulls, &c., and £2,408,000 for armaments, or, in round numbers, an excess of £722,000 over the original estimate.

It is anticipated that the whole of the expenditure on the ships built by Contract will be met out of the £10,000,000 charged under the Act to the Consolidated Fund.

We do not propose to extend to the new programme of shipbuilding financial machinery like that of the Naval Defence Act. Apart from financial policy and other considerations connected with it, the accounts rendered necessary by the Act have proved difficult and complicated in their working, and I trust that by careful and energetic management, the funds placed at the disposal of the Admiralty in the Annual Votes will secure the rapid and economical prosecution of ship-building work for the Navy.

SPENCER.

10*th March* 1894.

STATEMENT

OF

FIRST LORD OF THE ADMIRALTY

EXPLANATORY OF

THE NAVY ESTIMATES,

1894-95.

Presented to both Houses of Parliament by Command of Her Majesty.

LONDON:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,
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1894.

PUBLIC ACCOUNTS (NAVY VOTES).

COPY of TREASURY MINUTE, dated 28th March 1894, under Section 4 of "The Appropriation Act, 1893," authorising the temporary application of Surpluses on certain Navy Votes of the Year 1893-94 to meet Excesses on certain other Navy Votes of the same Year.

Treasury Chambers,
30 March 1894.

JOHN T. HIBBERT.

(*Presented pursuant to the Resolution of the House, of 4th March* 1879.)

Ordered, by The House of Commons, *to be Printed*,
2 *April* 1894.

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90, WEST NILE STREET, GLASGOW; or
HODGES, FIGGIS, & Co., LIMITED, 104, GRAFTON STREET, DUBLIN.

NAVY VOTES, 1893–94.

TREASURY MINUTE, dated 28th March 1894, under Section 4 of the Appropriation Act, 1893 (56 & 57 Vict. c. 60), authorising the temporary application of Surpluses on certain Navy Votes for the Year 1893-94 to meet Excesses on certain other Navy Votes for the same Year.

MY Lords have before them a letter from the Admiralty, dated the 21st instant, representing the probable Surpluses and Excesses on Navy Votes for the year 1893–94, and that it would be detrimental to the Public Service to postpone the Expenditure causing those Excesses until provision can be made for it by Parliament in the usual course, and proposing therefore to defray such Excesses, temporarily, out of the Surpluses, viz.:—

VOTE and SERVICE.	EXCESSES over Exchequer Grants.	SURPLUSES of Exchequer Grants temporarily applicable.	CHIEF CAUSES.
VOTE 1:	£.	£.	
Wages, &c., of Seamen, &c. -	2,700	- - -	Excess arising from non-receipt of full estimated Contribution for Ships in Indian Waters, and for Indian Troop Ships; reduced by additional receipts for the Australasian Squadron, Detachment of Marines at Esquimault and Floating Defences of Indian Harbours, and by numbers for Coast Guard and Royal Marines being short-borne.
VOTE 3:			
Medical Services - - -	3,100	- - -	Excess arising from employment of extra Sick Berth Staff Civilian Nurses, &c., to meet actual requirements of the sick, also from increased pay to Labourers, and non-receipt of full estimated Contribution for Ships in Indian Waters; reduced by an extra receipt in respect of the Australasian Squadron.
VOTE 5:			
Educational Services - -	- - -	1,300	Surplus arising from Numbers of Educational Staff, &c., for the Fleet being short-borne, and by Savings at the Royal Naval College, Greenwich.
VOTE 7:			
Royal Naval Reserve - -	5,000	- - -	Deficit arising on Contingent Expenses and Lodging, &c. Allowances of Royal Naval Reserve Officers; also due to increase in attendance of Royal Naval Reserve Men and Seamen Pensioners at Drill.
VOTE 8:			
Shipbuilding, Repairs, Maintenance, &c.:	- - -	- - -	Excess on Wages at the Home Dockyards in connection with repairs of Ships, principally on H.M.S. "Howe;" augmented by non receipt of full estimated Contribution for Ships in Indian Waters; but reduced by an increase in amount of receipts from War Department for Her Majesty's Troop Ships, and saving on Wages at Hong Kong.
Section I.— Personnel Deficit - £.16,300			
Section II.— Matériel Deficit - 53,500	- - -	- - -	Excesses (partly due to special purchases to take advantage of favourable market), on Metals, Hemp, Paint, Material, and Coals; augmented by non-receipt of full estimated Contribution for Ships in Indian Waters, and a deficit on Sales of Old Ships, but reduced by savings on Timber and Electrical and Torpedo Apparatus, and by extra receipts for the Australasian Squadron, and maintenance of Her Majesty's Troop Ships.
Deficit - £. 69,800			
Carried forward - £.	10,800	1,300	

Vote and Service.	Excesses over Exchequer Grants.	Surpluses of Exchequer Grants temporarily applicable.	Chief Causes.
	£.	£.	
Brought forward - -	10,800	1,300	
VOTE 8—*Continued.*			
Section III.— Contract Work Surplus - £. 67,200	- -	- -	The work done by Contractors was not so great as anticipated. There were also additional receipts for the Australasian Squadron and Floating Defences of Indian Harbours.
Net Deficit - 2,600			
From Naval Defence Fund 68,000			
Surplus - 65,400			
On Normal available for other Votes - -	- - -	65,400	
VOTE 9:			
Naval Armaments Surplus - - £. 1,300			Excesses arising on Guns, Torpedoes, Small Arms, and Miscellaneous Stores.
Payment into Naval Defence Fund - 20,000			
Deficit on Normal to be met out of other Votes - - - 18,700			
	18,700	—	
VOTE 10:			
Works, Buildings, &c. - -	- - -	6,000	Progress of work less than anticipated.
VOTE 11:			
Miscellaneous Services - -	15,200	- - -	Deficits arising on Passage Money (Sea Conveyance), Compensation for damage done by Her Majesty's Ships, Compensation for Loss of Clothing, &c., by shipwreck, Gratuities for Special Services, and from non-receipt of full estimated Contribution in respect of Ships in Indian Waters; reduced by Savings on account of Piloting and Towing, Lighthouses and Advertisements, and by additional receipts on account of the Australasian Squadron, and as regards the Contribution for Marines at Esquimalt.
VOTE 12:			
Admiralty Office - - -	- - -	2,900	Surplus arising chiefly on new appointments at lower rates of salary; but reduced by increased expenditure on Writers, &c.
VOTE 14:			
Naval Pensions, &c. - -	17,700	- - -	Deficit due to Contribution to the Funds of Greenwich Hospital on account of "Age Pensions," to Pensions to Seamen and Marines, and to Pensions and Gratuities to Widows and relatives of those drowned in the "Victoria," &c.
Balances Irrecoverable - -	12,000	- - -	Cash lost in "Victoria," &c.
Total - - - £.	74,400	75,600	
	Net Surplus - £. 1,200.		

My Lords are causing certain inquiries to be addressed to the Board of Admiralty regarding some of the causes of the excess on Vote 9, but do not deem it necessary, on that account, to defer their covering sanction for it as part of the general Excesses on Navy Votes for the year.

Accordingly, under the powers given to them by Section 4 of the Appropriation Act, 1893, My Lords authorise the temporary defrayment of the foregoing Excesses out of Surpluses.

PUBLIC ACCOUNTS (NAVY VOTES).

COPY of TREASURY MINUTE, dated 28th March 1894, under Section 4 of "The Appropriation Act, 1893," authorising the temporary application of Surpluses on certain Navy Votes of the Year 1893-94 to meet Excesses on certain other Navy Votes of the same Year.

(*Presented pursuant to the Resolution of the House, of 4th March* 1879.)

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2 *April* 1894.

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51. *Under* 1 *oz.*

STATEMENT

OF THE ESTIMATED

INCOME AND EXPENDITURE

OF

GREENWICH HOSPITAL

AND OF

TRAVERS' FOUNDATION.

FOR THE YEAR 1894–95.

(*Presented pursuant to Act* 48 *&* 49 *Vict. c.* 42.)

Ordered, by The House of Commons, *to be Printed,*
18 *July* 1894.

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225.

STATEMENT showing the Estimated **INCOME** of GREENWICH HOSPITAL for the
compared with the Year ending 31st March 1894,

One Hundred and Ninety Thousand

DESCRIPTION. (For details, *see* pages 6–7.)	Estimate for 1894–95.	Estimate for 1893–94.	Difference. More.	Difference. Less.
	£.	£.	£.	£.
Revenue derived from the Northern Estates	11,255	11,255	—	—
Revenue derived from Property in Greenwich and the Isle of Dogs	9,950	9,840	110	—
Interest on Funded Property	6,643	6,133	510	—
Dividends on Investments in Indian Railways, &c.	38,715	40,989	—	2,274
Interest on English Government Guaranteed Bonds	1,550	1,556	—	6
Interest on Indian Government Guaranteed Bonds	11,467	11,516	—	49
Interest on Commissioners of Sewers (London) Debenture Bonds	3,383	3,398	—	15
Interest on Loans	80,675	79,148	1,527	—
Parliamentary Grants	20,000	8,000	8,465	—
Other Receipts	7,098	10,633		
			10,612	2,344
			2,344	
TOTAL ESTIMATED INCOME £.	190,736	182,468	8,268	—

Year ending 31st March 1895, together with an Explanation of the Differences, as prepared in pursuance of Act 48 & 49 Vict. c. 42.

Seven Hundred and Thirty-six Pounds.

EXPLANATION OF DIFFERENCE.

Increase - New lettings.

Increase - Interest on additional investment.

		£.
Decrease -	Repayment of Oude and Rohilkund Railway Debentures	1,706
	Smaller dividend anticipated in respect of Great Indian Peninsula Railway Stock	400
	Alteration in the rate of income tax	168
		£. 2,274

Decrease -
Decrease - } Alteration in the rate of income tax.
Decrease -

			£.	£.
Increase -	Interest for a whole year on the following Loans:—			
	50,000 *l.* on mortgage of the Mercantile Marine Fund			449
	121,146 *l.* on mortgage of freehold estates in Glamorganshire			2,040
				2,489
Decreases -	Loans repaid	505		
	Alteration in the rate of income tax	207		
	Reduction in rate of interest	250		
				962
	NET DIFFERENCE		£.	1,527

		£.
Increase -	Contribution in aid of Greenwich Hospital Funds to be received for a whole year (Vote No. 14 of the Navy Estimates)	8,000
	Larger amount of Property and Income Tax to be reclaimed from the Inland Revenue Department	515
		£. 8,515
Decrease -	Miscellaneous receipts	50
	NET DIFFERENCE	£. 8,465

STATEMENT showing the Estimated **EXPENDITURE** of GREENWICH HOSPITAL for the compared with the Year ending 31st March 1894,

One Hundred and Eighty-nine Thousand

DESCRIPTION. (For details, *see* pages 8–14.)	Estimate for 1894–95.	Estimate for 1893–94.	Difference. More.	Difference. Less.
	£.	£.	£.	£.
Expenditure on account of the Northern Estates	2,668	2,938	—	270
Expenditure on account of Property in Greenwich, including Rent for Property in the Isle of Dogs	907	742	165	—
Cost of Administration at the Admiralty	3,734	3,632	102	—
Law Charges	130	130	—	—
Greenwich Hospital—Salary of Visitor and Governor; expenses on account of Painted Hall, Chapel, and Cemeteries, and Superannuation Allowances	3,008	3,080	—	72
Greenwich Hospital Pensions to Officers, and Contributions towards the Education of their Children	8,835	8,830	5	—
Greenwich Hospital Pensions to Seamen and Marines, Pensions to Widows, and Education of Children	143,240	134,840	8,400	—
Greenwich Hospital School	27,349	27,467	—	118
			8,672	460
			460	
TOTAL ESTIMATED EXPENDITURE £.	189,871	181,659	8,212	—
TOTAL ESTIMATED INCOME (*see* p. 2) £.	190,736	182,468		
ESTIMATED SURPLUS INCOME £.	865	809		

Admiralty, 13 July 1894.

SPENCER.

EDMUND ROBERTSON.

Year ending 31st March 1895, together with an Explanation of the Differences, as prepared in pursuance of Act 48 & 49 Vict. c. 42.

Eight Hundred and Seventy-one Pounds.

EXPLANATION OF DIFFERENCE.

Decrease - Smaller expenditure on mines, and for allowances to tenants for manure, &c.

Increase - More required for repairs.

		£.
Increase -	Increments of salary for length of service	16
	Increase in scale of salary of accountant	66
	More required for contingent expenses based on average expenditure	20
		£. 102

Decrease - Less required for repairs to furniture, and pensions ceased owing to deaths.

Increase - Slight increase, consequent on the reapportionment of pensions among Naval officers under Order in Council of 28th July 1893.

		£.
Increase -	More required for age pensions to seamen and marines	7,200
	„ „ pensions to widows and allowances to children of men killed or drowned on duty	1,500
	„ „ gratuities to parents of ditto	100
		£. 8,800
	Decrease—Less required for education of orphan sons and daughters of seamen and marines	400
		£. 8,400

		£.
Decrease -	Repairs to the Model Ship completed	950
	Less required for improvement of the sanitary arrangements	100
	Less required for provisions, clothing, &c.	650
	Superannuation allowance lapsed by death	350
		£. 2,050
	Increases—Contribution in lieu of rates (for 1½ years) 1,720	
	More required for stores, &c. 74	
	„ „ ordinary repairs 138	
		1,932
	NET DIFFERENCE	£. 118

DETAILED STATEMENT of the Estimated **INCOME** of GREENWICH HOSPITAL, for the Year ending 31st March 1895.

INCOME.				Amounts.
Revenue derived from the Northern Estates:			£.	£.
Rents of Farms, Land, Cottage Property, &c., viz.:		£.		
Langley Barony		257		
Throckley		1,203		
Scremerston		3,461		
Alston, Ayle, and Whitlaw Manors		2,220		
			7,141	
Fee Farm rents in Northumberland			14	
Royalties from Collieries and Lime Works, viz.:		£.		
Langley Barony		41		
Throckley		1,600		
Scremerston		550		
Alston, Ayle, and Whitlaw Manors		450		
			2,641	
Royalties from Lead and other Mines, &c.:				
Langley Barony		69		
Alston, Ayle, and Whitlaw Manors		1,200		
			1,269	
Proceeds of the sale of timber			170	
Miscellaneous receipts			20	
				11,255
Revenue derived from Property in Greenwich and the Isle of Dogs:				
Rent of house and leasehold property			4,950	
Rent of Greenwich Hospital Buildings lent for the purposes of the Royal Naval College			5,000	
				9,950
		Stock.		
Interest on Funded Property:		£. s. d.		
Consolidated 2¾ per Cent. Stock		23,389 2 8	643	
Local Loans 3 per Cent. Annuities		200,000 – –	6,000	
				6,643
		223,389 2 8		
Dividends on Investments in Indian Railways, &c.:				
South Indian Railway Stock	at 3½ p'cent.	220,000 – –	7,443	
Great Indian Peninsula Railway Stock	at 5 „	82,340 – –	3,930	
Dividend on ditto, estimated at			700	
Southern Mahratta Railway Stock	at 4 „	77,540 – –	2,998	
Madras Railway Stock	at 5 „	35,420 – –	1,712	
Ditto - ditto	at 4¾ „	2,000 – –	92	
Ditto - ditto	at 4½ „	7,000 – –	304	
Great Indian Peninsula Railway Debentures, redeemable 1st July 1895	at 3½ „	200,000 – –	6,767	
Madras Railway Debentures, redeemable 1st January 1898	at 3¼ „	42,400 – –	1,332	
Great Western Railway Debentures	at 4 „	5,084 – –	196	
North Eastern Railway Debentures	at 4 „	54,620 – –	2,112	
East Indian Railway Annuity (Class B.) of 8,961 *l.* 10 *s.*, less management at 1 *d.*, and sinking fund at 1 *s.* 4 *d.* in the £., Act 42 & 43 Vict. c. 206		726,404 – –	8,045	
Scinde, Punjaub, and Delhi Railway Annuity (Class B.) of 3.481 *l.* 2 *s.* 9 *d.*, less expenses and pensions at 1 *s.* 2·413 *d.*, and sinking fund at 8 *s.* 8 *d.* per 100 *l.* Stock, Act 49 Vict. c. 42			3,034	
				38,715
Interest on English Government Guaranteed Bonds:				
Canada Bonds, redeemable 10,000 *l.* on 1st April 1904, and 30,000 *l.* on 1st April 1908	at 4 p'cent.	40,000 – –		1,550
Interest on India Government Guaranteed Bonds:				
India Government Bonds, redeemable 16th August 1898	at 3½ p'cent.	240,000 – –	7,540	
India Government Bonds, redeemable 16th August 1896	at 3¼ „	125,000 – –	3,927	
				11,467
Interest on Commissioners of Sewers, City of London, Debenture Bonds:				
Redeemable on the 19th July 1911	at 3½ p'cent	100,000 – –		3,383
			Carried forward £.	82,963

INCOME.			Amounts.
			£.
Brought forward - - -			82,963
Interest on Loans:			
Mortgages of portions of the Langley Barony Estate, viz.:		Money on Loan.	
(*Sale*, 1882.)		£. s. d.	£.
East and West Mill Hills and Rattenraw farms, &c. (Lots 2, 8, 9, and 10) - - - -	at 3¼ p'cent.	37,000 – –	1,162
Beacon Rigg Farm, &c. (Lot 19) - - -	at 3¼ „	5,000 – –	157
East Deanraw, Lees, Langley Castle, West Land Ends and Esphill Farms, &c. (Lots 21 to 25)	at 3¼ „	40,000 – –	1,257
(*Sale*, 1884.)			
Lough Green Farm, &c. (Lot 3) - - -	at 3¼ „	2,600 – –	82
Belmont House, &c., and land (Lot 18) - -	at 3¼ „	750 4 –	24
West Deanraw Farm, &c. (Lots 4, 7, 8, 9, and 20)	at 3¼ „	4,773 6 8	150
Corporation of Bradford, repayable in 30 years from 6th May 1874 - - - - - - - -	at 4½ „	200,000 – –	8,234
Corporation of Leeds, repayable in 30 years from 31st March 1875 - - - - - - - -	at 4½ „	50,000 – –	2,054
Corporation of Huddersfield, repayable in 30 years from 1st September 1876 - - - - - -	at 4 „	100,000 – –	3,867
Corporation of Peterborough:			
Loan repayable by equal instalments in 27, 40, and 50 years, from 16th August 1877 - -	at 4 „	60,000 – –	2,320
Further loan, repayable in 37 years from 10th November 1891, by annual instalments - -	at 3½ „	67,965 4 4	2,304
Local Board of Health, Burslem, repayable by equal instalments in 28, 42, 53, and 60 years, from 9th October 1877 - - - - - - - - -	at 4⅛ „	80,000 – –	3,190
Local Board of Health, Smethwick, repayable by two instalments of 20,000 *l.* each, and one of 10,000 *l.*, in 36, 53, and 59 years, from 12th April 1878 -	at 4¼ „	50,000 – –	2,054
Corporation of St. Helens, repayable by equal instalments in 24, 31, 37, 41, 45, and 49 years, from 7th August 1878 - - - - - - - -	at 4¼ „	120,000 – –	4,935
Corporation of Colchester, repayable in 30 years from 20th July 1886 - - - - - - - -	at 3¾ „	93,353 7 3	3,500
Mercantile Marine Fund, for a period of 10 years from 1st November 1886 - - - - - -	at 3¾ „	150,000 – –	5,625
Mortgage of freehold estates in Cumberland, repayable in 20 years from 1st June 1887 (the rate of interest to be reduced to 3½ per cent. from 1st June 1894) - - - - - - - - - -	at 3¾ „	200,000 – –	7,008
Mortgage of freehold estates in Dorset and Somerset, repayable in seven years from 20th February 1888	at 3¾ „	130,000 – –	4,713
Mortgage of freehold estates in Monmouthshire, repayable in 10 years from 23rd April 1889 -	at 3¾ „	67,000 – –	2,434
Mortgage of freehold estates in Lincolnshire and Northamptonshire, repayable in 10 years from 9th July 1889 - - - - - - - - -	at 3⅝ „	80,700 – –	2,828
West Kent Main Sewerage Board, repayable in 37 years from 7th June 1890, by annual instalments -	at 3⅝ „	204,983 14 10	7,373
Corporation of West Bromwich, for a period of 10 years, from 21st July 1891 - - - - - -	at 3½ „	80,000 – –	2,707
Local Board of Health, Llanelly, repayable by instalments at intervals within 28 years, from 24th November 1891 - - - - - - - - - -	at 3½ „	53,529 16 6	1,814
Mortgage of freehold estates in Northumberland, repayable in seven years from 31st August 1892 -	at 3½ „	100,000 – –	3,384
Tenant of Scremerston Hill Farm, repayable on the 13th May 1896 - - - - - - - -	at 4 „	429 2 –	17
Mortgage of freehold estates in Lancashire, repayable in 20 years from 22nd December 1892 - - -	at 3½ „	100,000 – –	3,384
Mortgage of freehold estates in Glamorganshire, repayable in 10 years, from 16th May 1893 - -	at 3½ „	121,146 8 –	4,098
		2,199,231 3 7	80,675
Parliamentary Grants:			
Receipt from the Consolidated Fund in lieu of Merchant Seamen's Sixpences, 32 & 33 Vict. c. 44 - - - - - - - - - - - - - -			4,000
Contribution in aid for the purpose of providing additional Age Pensions to Seamen and Marines who entered the Royal Navy before 29th June 1878 (Vote No. 14 of the Navy Estimates) - - - - - - - - - - - - - -			16,000
			20,000
Other Receipts:			
Proceed of sale of old and unserviceable School Stores - - - - - - -			200
Naval Pensions of men during the period of their maintenance in Naval Hospitals at the expense of Greenwich Hospital Funds, 32 & 33 Vict. c. 44 - - - - -			2,500
Sea Wages (Navy Vote, No. 1), at 1*s.* a day, and allowance in lieu of Provisions (Navy Vote, No. 2), at 1*s.* 6*d.* a day, of 4 boy writers borne on the books of Her Majesty's Ship "President," under training at Greenwich Hospital School - -			183
Property and income Tax deducted from dividends on investments, interest on loans, and rents of property in Greenwich, &c.; to be refunded by the Inland Revenue Department - - - - - - - - - - - - - - -			3,665
Miscellaneous, including grant from the Science and Art Department for instruction in drawing at Greenwich Hospital School, and higher rate of interest on a re-investment in the year - - - - - - - - - - - - -			550
			7,098
TOTAL - - - £.			190,736

DETAILED STATEMENT of the Estimated **EXPENDITURE** of GREENWICH HOSPITAL for the Year ending 31st March 1895.

EXPENDITURE.			Amounts.
Northern Estates: (*Lands, Collieries, Quarries, &c.*)		£.	£.
EXPENSES of MANAGEMENT:			
Salaries and allowances:	£.		
Bailiff and Steward	234		
Allowance to ditto, for keep of horse	20		
Allowance to ditto in lieu of residence, &c.	46		
Solicitor and Court Keeper, Cumberland	10		
Inspector of Throckley Colliery	30		
Inspector of Scremerston Colliery	20		
	360		
Contingencies	90		
		450	
OUTLAY for the benefit of the estates, viz.:			
New fences, stone walls, embankments, &c.		78	
Farm buildings, repairs and alterations		476	
Water Supply on Scremerston estate		20	
DISBURSEMENTS under the following heads, viz.:			
Retiring allowances		393	
Fee Farm, Tithe Rent, and other charges		134	
Subscriptions to schools and charities, &c.		205	
Miscellaneous charges on lands, &c.		244	
Woods.			
WAGES of woodkeepers, and of men planting and felling trees, and draining plantations, and payments for repairs, nursery goods, rates, taxes, and other charges		290	
Mines.	£.		
Mining Agent	200		
Manor Court Bailiff, Alston	5		
Contribution in lieu of rates, repairs, &c.	83		
Contribution towards cost of mining explorations in Alston Moor	90		
		378	
			2,668
Property in Greenwich and the Isle of Dogs:			
Per-centage to Local Agent for collection of rents		60	
Ground-rent of land in the Isle of Dogs, and Fee Farm rents		317	
Repairs to house property in Greenwich, &c.		430	
Rates, taxes, insurance, and miscellaneous disbursements		100	
			907
Administration at the Admiralty:			
SALARIES, GREENWICH HOSPITAL DEPARTMENT:	£.		
Director, 1,000 *l.* a year	1,000		
Clerk, Higher Division, 100 *l.* to 500 *l.* a-year, with an allowance of 100 *l.*	600		
Accountant, 350 *l.*, rising by 15 *l.* a-year to 450 *l.*	445		
Two Clerks, 2nd Division, 70 *l.* to 350 *l.*	346		
Supplementary Clerk, 80 *l.*, rising by 2 *l.* 10 *s.* to 150 *l.*	98		
Temporary clerical assistance	91		
Messenger	56		
	2,636		
Abate,—Commuted charge for work in connection with Travers' Foundation	50		
		2,586	
Carried forward £.		2,586	3,575

EXPENDITURE.			Amounts.
		£.	£.
Brought forward		2,586	3,575
Administration at the Admiralty—*continued.*			
WORK PERFORMED BY OTHER DEPARTMENTS:			
Commuted amount payable (Vote No. 12 of the Navy Estimates):	£.		
Medical Department	150		
Works Department	100		
Civil Branch of Secretary's Department	150		
Pension Branch of Accountant General's Department	250		
		650	
AUDIT:			
Estimated cost of auditing the Greenwich Hospital accounts by the Exchequer and Audit Department		348	
MISCELLANEOUS DISBURSEMENTS:			
Stationery and printing, travelling expenses, and contingencies		150	
			3,734
Law Charges			130
Greenwich Hospital:			
VISITOR AND GOVERNOR:			
	£.		
Salary	1,200		
Less—Retired Pay (provided for under Vote No. 13 of the Navy Estimates)	800		
		400	
PAINTED HALL:	£.		
Fee to Curator of Pictures	100		
Wages and uniforms of three Yeomen of Painted Hall*	163		
One-sixth of wages of a Stoker and two Assistant Stokers (remainder of wages provided under Votes No. 5 and No. 6 of the Navy Estimates)	34		
Repairs and maintenance of building	25		
Fuel, stores, repairs of furniture, &c.	39		
Restoration of pictures, and repair of frames	100		
New edition of catalogue of pictures	60		
		521	
CHAPEL:	£.		
Half the cost of repairs, maintenance, and cleaning of building	50		
Half the cost of fuel, stores, repairs of furniture, and contingencies	30		
(The other half of the above expenses is provided for under Votes No. 5 and No. 10 of the Navy Estimates.)			
Wages and uniform of Attendant	59		
		139	
CEMETERIES:			
Cost of keeping the Grounds in order		125	
(Half the cost of keeping in order the new Cemetery Grounds (60 *l.*) is provided for under Vote No 5 of the Navy Estimates.)			
SUPERANNUATION ALLOWANCES:			
For superannuation allowances to officers, clerks, nurses, servants, &c., viz.:	£. s. d.		
1 Superintendent of Greenwich Hospital Branch	566 13 4		
1 Staff Surgeon	257 16 6		
3 Clerks	482 8 8		
1 Mate of Victualling	23 2 –		
1 Assistant Dispenser	77 16 11		
1 Master Baker	43 9 10		
19 Nurses	210 – –		
1 Foreman Baker	32 15 3		
Contribution in aid of the Fund for the Pensions of the Metropolitan Police in respect of men employed in Greenwich Hospital prior to 1873	129 – –		
		1,823	
	£. 1,823 2 6		3,008
Carried forward		£.	10,447

* These men are pensioners from the Royal Navy, and receive their Naval pensions in addition.

EXPENDITURE.	£.	£.	Amounts.
Brought forward			10,447
Greenwich Hospital Pensions to Officers, and Contribution towards the Education of Children:			
PENSIONS TO FLAG AND OTHER OFFICERS:			
Greenwich Hospital Pensions to Flag and other Officers, at various rates, viz.:			
Flag Officers - 10 at 150	1,500		
Captain - 1 at 80	80		
Commanders - 5 at 65	325		
Lieutenants - 1 at 50	50		
Navigating Officers - 2 at 80	160		
Navigating Officers - 2 at 50	100		
Chief Inspectors of Machinery - 2 at 80	160		
Inspectors of Machinery and Chief Engineers - 1 at 65	65		
Inspectors of Machinery and Chief Engineers - 14 at 50	700		
Chaplains and Naval Instructors - 7 at 50	350		
Inspector General of Hospitals and Fleets - 1 at 100	100		
Deputy - - ditto - 1 at 80	80		
Fleet and Staff Surgeons - 16 at 50	800		
Paymasters in Chief and Paymasters - 15 at 50	750		
Chief Gunners - 4 at 35	140		
Chief Boatswains - 4 at 35	140		
Chief Carpenters - 3 at 35	105		
Gunners - 16 at 25	400		
Boatswains - 16 at 25	400		
Carpenters - 9 at 25	225		
Chief Officers of Coast Guard Cruisers and Station - 3 at 25	75		
Field Officers, Royal Marines - 4 at 80	320		
Captains - ditto - 5 at 50	250		
Quartermaster - ditto - 1 at 50	50		
		7,325	
SPECIAL PENSIONS TO WARRANT OFFICERS - (who paid sixpence a month to Greenwich Hospital.)		10	
EDUCATION OF CHILDREN OF OFFICERS:			
Contribution towards the education and maintenance of 75 sons or daughters of deceased or distressed Commissioned Officers of the Royal Navy and Marines -		1,500	
			8,835
Greenwich Hospital Pensions to Seamen and Marines, Pensions to Widows, and Education of Children:			
AGE PENSIONS TO SEAMEN AND MARINES:			
17 Greenwich Hospital (Life) Pensions, at 13 *l.* 12 *s.* per annum, granted to men of 65 years of age and upwards, who having been pensioners for a period of not less than 10 years, elected to leave the Hospital on the 1st October 1865 -	£. 231		
13 Greenwich Hospital (Life) Pensions, at 7 *l.* 12 *s.* per annum, granted to men of 55 years of age and under 65, who having been pensioners for upwards of five years, elected to leave the Hospital on the 1st October 1865 -	99		
Money Allowances to the above men, and also to 10 others, who, being In-pensioners of the Hospital, did not come within the regulations for an award of Greenwich Hospital Pensions, but elected to leave it and revert to the Naval Pensions they had given up on admission. These allowances are granted only to the In-pensioners who left Greenwich Hospital under the re-organisation in 1865 -	510		
4,000 Greenwich Hospital (Life) Pensions of 13 *l.* 12 *s.* per annum to Naval Pensioners of 65 years of age and upwards, who have been Naval Pensioners for a period of not less than 10 years -	54,400		
6,070 Greenwich Hospital (Life) Pensions of 7 *l.* 12 *s.* per annum to Naval Pensioners of 55 years of age and under 65, who have been Naval Pensioners for a period of not less than five years -	44,760		
10,100		100,000	
Carried forward - £.		100,000	19,282

EXPENDITURE.		Amounts.
	£.	£.
Brought forward - - -	100,000	19,282
Greenwich Hospital Pensions to Seamen and Marines, Pensions to Widows, and Education of Children—*continued.*		
SPECIAL PENSIONS TO SEAMEN AND MARINES:		
Special Greenwich Hospital Pensions to men eligible for the benefits of Greenwich Hospital, in lieu of admission into Naval Hospitals -	22,000	
MAINTENANCE OF MEN IN NAVAL HOSPITALS:		
Repayment to Naval Funds (Vote No. 3) for the expense of maintaining in Naval Hospitals or Infirmaries men eligible for the benefits of Greenwich Hospital, viz., at a commuted rate of 2 *s.* 6 *d.* a day - - - - - - - - -	£. 8,000	
Repayment to Seamen's Hospital Society for ditto, at 3 *s.* per day - - - - - - - - - - -	100	
Money Allowances to the above, and Allowances to the wives and families of married naval pensioners - - -	840	
Money Allowances to the wives and families of naval pensioners admitted into public Lunatic Asylums - - -	200	
Medical examination of applicants for Greenwich Hospital Pensions, &c. - - - - - - - - - -	100	
Expense of conveyance to and from Naval Hospitals, &c. -	10	
Medicines and surgical appliances supplied to Out-patients at the various Naval Hospitals - - - - - -	250	
	9,500	
PENSIONS TO WIDOWS OF SEAMEN AND MARINES:		
Pensions to widows, and allowances to children of seamen and marines killed or drowned in the service of the Crown - - -	5,500	
GRATUITIES TO PARENTS OF SEAMEN AND MARINES:		
Gratuities to parents or other relatives dependent upon seamen and marines killed or drowned in the service of the Crown - - -	500	
EDUCATION OF DAUGHTERS OF SEAMEN AND MARINES:		
Education and maintenance of daughters of seamen and marines in schools or homes - - - - - - - - - - -	3,400	
EDUCATION OF SONS OF SEAMEN AND MARINES:		
Education and maintenance of sons of deceased or incapacitated seamen and marines in schools or homes - - - - - -	2,300	
MISCELLANEOUS CHARGES - - - - - - - - - - - - -	40	
		143,240
Carried forward - - - £.		162,522

EXPENDITURE.			Amounts.
		£.	£.
Brought forward - - -		- -	162,522
Greenwich Hospital School:			
SALARIES AND ALLOWANCES:			
Superintendent, 400 *l.*, rising by annual increments of 25 *l.* to 500 *l.*, with an allowance of 50 *l.* (with residence) † -	£. 550		
Medical Officer (with residence) ‡ - - - - - -	370		
Fee to Local Medical Practitioner for attendance during absence of the Medical Officer, &c. - -	50		
Chaplain § - - - - - - - - -	200		
Allowance to ditto in lieu of residence - - - -	50		
Cashier and Storekeeper, 150 *l.* to 200 *l.*, with allowances of 75 *l.* (with residence) ‖ - - - - - - -	275		
Head Master at 300 *l.* a year, with an allowance of 50 *l.* (with residence) - - - - - - - - - -	350		
Two Masters at 210 *l.* a year (with residences) - - -	420		
Allowances to one of the above for special lectures, &c. -	50		
Master, 150 *l.* rising by 10 *l.* a year to 200 *l*, with an allowance of 15 *l.* and residence - - - - - -	180		
Three Assistant Masters, 90 *l.*, rising by 10 *l.* a year to 150 *l.*	450		
Two ditto, 70 *l.*, rising by 10 *l.* to 140 *l.* - - - -	280		
Six ditto, 70 *l.*, rising by 10 *l.* to 130 *l.* - - - -	780		
Six ditto, 70 *l.*, rising by 10 *l.* a year to 120 *l.* - - -	589		
Music Master and Organist (with residence) - - -	120		
Allowances to some of the above - - - - -	30		
Compensation to Officers occupying official residences for payment of House Duty - - - - - - - -	3		
		4,747	
LIGHTING THE SCHOOL WITH GAS - - - - - - - - -		600	
WATER:			
Moiety of cost of supply of water - - - - - - - - (The other moiety of the cost is provided for under Vote No. 5 of the Navy Estimates, Royal Naval College.)		400	
INSURANCE OF BUILDINGS AND CONTENTS - - - - - - - -		170	
RATES - - - - - - - - - - - - - - - - - -		1,720	
CONTINGENCIES:	£.		
Easter Offering to Vicar of Greenwich - - - -	10		
Lessons in Drawing - - - - - - - - -	65		
Books and Stationery - - - - - - - -	300		
Library - - - - - - - - - - -	90		
Musical Instruments and Music - - - - - -	60		
Funerals - - - - - - - - - - -	15		
Expense of sending boys to their homes, and railway fares of boys joining the Mercantile Marine - - - -	40		
Games and Treats for boys - - - - -	100		
Scholarships to Dockyard Apprentices - - - -	75		
Apprenticeships in Mercantile Marine - - - -	25		
Premiums for apprenticing orphans - - - - -	20		
Roman Catholic Priest - - - - - - - -	80		
Wesleyan Methodist Minister - - - - - - -	35		
Pocket Money to boy writers and petty officer boys, and to boys on discharge to Merchant Service - - -	80		
Postage, advertisements, travelling expenses, and distribution of prizes, &c. - - - - - - - - -	175		
		1,170	
Carried forward - - - £.		8,807	162,522

Note.—The average annual cost per boy is 25*l.* 16*s.* 3*d.*, based on the charges for the last six years, after excluding all amounts not strictly relating to the normal expenditure for the School, viz. :—

YEAR	Average Number of Boys borne.	Average Cost per Boy.
		£. s. d.
1887–88 - - - -	943	26 8 –
1888–89 - - - -	968	25 19 7
1889–90 - - - -	979	24 13 4
1890–91 - - - -	990	25 5 8
1891–92 - - -	991	25 14 3
1892–93 - - - -	991	26 16 6 ¶

† In addition to a portion of Retired Pay, viz. 228*l.* 2*s.* 6*d.* per annum, equal to amount of Half-Pay—Vote No. 13 of the Navy Estimates.

‡ In addition to an allowance of 80 *l.* a year as Medical Officer of the Royal Naval College—Vote No. 5 of the Navy Estimates. Emoluments to be reconsidered on next appointment.

§ In addition to Half Pay of 328 *l.* 10 *s.* per annum—Vote No. 13 of the Navy Estimates.

‖ In addition to a portion of Retired Pay, viz., 191 *l.* 12 *s.* 6 *d.* per annum, equal to amount of Half Pay—Vote No. 13 of the Navy Estimates. Emoluments to be reconsidered on next appointment.

¶ The increased cost in 1892–93 is principally due to extensive repairs to the Model Ship.

EXPENDITURE.

		£.	Amounts. £.
Greenwich Hospital School—*continued.*			
	Brought forward - - -	8,807	162,522

WAGES:

Wages and clothing of staff of servants,* viz :—

	Rate of Wages.	Wages.	Clothing.
SCHOOL:		£. s.	£. s.
Chief Officer	100 *l.* to 120 *l.*	120 –	—
Storekeeper's Assistant	5 *s.* to 7 *s.* a day	109 11	—
Pensioner Writer	5 *s.* to 7 *s.* a day	109 11	4 1
2 School Serjeants	70 *l.* to 80 *l.*	148 –	8 2
6 School Corporals (Instructors)	60 *l.* to 70 *l.*	416 –	17 2
8 Seamanship Instructors	60 *l.* to 70 *l.*	550 –	21 16
Baker	80 *l.* to 90 *l.*	90 –	2 –
Assistant Baker	at 25 *s.* a week	65 –	2 –
Cook	90 *l.* to 100 *l.*	90 –	2 –
2 Assistant Cooks	at 25 *s.* a week	130 –	4 –
Gate Porter	60 *l.* to 70 *l.*	70 –	2 17
Bandmaster	90 *l.* to 100 *l.*	100 –	4 1
Swimming Instructor	60 *l.* to 70 *l.*	66 –	2 17
Chief Tailor Instructor	90 *l.* to 100 *l.*	100 –	2 17
Assistant Tailor Instructor	at 25 *s.* a week	65 –	2 –
Master Carpenter	80 *l.* to 90 *l.*	540 –	12 –
Carpenter			
Joiner			
Painter			
Blacksmith			
Plumber and Gasfitter			
Glazier	at 25 *s.* a week	65 –	2 –
Engineer	90 *l.* to 100 *l.*	100 –	2 –
Assistant Stoker	at 25 *s.* a week	65 –	2 –
Bricklayer	80 *l.* to 90 *l.*	90 –	2 –
Steward for Store Duties	70 *l.* to 80 *l.*	73 –	2 –
2 Labourers	50 *l.* to 60 *l.*	110 –	4 –
1 ditto	at 25 *s.* a week	65 –	2 –
Head Seamstress	40 *l.* to 50 *l.*	44 –	1 5
2 Seamstresses	at 15 *s.* a week	78 –	2 10
Allowance in lieu of free quarters to 2 Seamanship Instructors, at the rate of 20 *l.* a year each		40 –†	—
INFIRMARY. ‡			
Sister §	35 *l.* to 50 *l.*	50 –	3 –
Allowance for charge of linen	10 *l.*	10 –	—
Dispensary Man and Dresser	3 *s.* a day	54 12	2 17
Cook §	at 20 *l.*	20 –	2 10
3 Nurses §	at 23 *l.* to 35 *l.*	93 –	7 10
1 ditto, Temporary §	at 31 *s.* 6 *d.* per week.	25 –	—
Ward Maid §	at 16 *l.*	16 –	2 10
Labourer	at 2 *s.* 6 *d.* a day	45 10	2 –
ISOLATION WARD. ‡			
Dispensary Serjeant	3 *s.* a day	54 12	2 17
Assistant Stoker	20 *s.* a week	52 –	2 –
	£.	3,919 16	132 12
			4,052

POLICE:

Wages, clothing, &c., of the Metropolitan Police employed at the School, viz. :—

2 Constables, at a commuted annual charge of 87 *l.* 3 *s.* each - 174

LAUNDRY:

Wages of washermen, &c.,* viz.:

	Rate of Wages.	Wages.	Clothing.
		£. s.	£. s.
Stoker	60 *l.* to 70 *l.*	64 –	2 –
Man Washer	50 *l.* to 60 *l.*	60 –	2 –
2 ditto	at 25 *s.* a week	130 –	4 –
1 Sorter and Mangler	at 15 *s.* a week	39 –	2 –
Head Washerwoman	40 *l.* to 50 *l.*	50 –	1 5
Woman Washer	at 39 *l.*	39 –	1 5
	£.	382 –	12 10
		£. 394	
Fuel, soap, soda, &c.		320	
			714
Carried forward	£.	13,747	162,522

* Most of the servants are pensioners from the Royal Navy, and receive their Naval Pensions in addition, some are also provided with unfurnished quarters free.

† To be reconsidered when new entries are made. ‡ The staff is provided with furnished quarters free.

§ Provided also with provisions.

EXPENDITURE.			Amounts.
		£.	£.
Brought forward - - -		13,747	162,522
Greenwich Hospital School – *continued.*			
NEW WORKS AND REPAIRS:	£.		
Materials for repairs and maintenance of buildings - - -	748		
Sanitary Improvements - - - - - - - -	400		
Keeping the grounds in order - - - - - -	100		
Moiety of salary of Assistant Civil Engineer (with residence) -	225		
Moiety of compensation to Assistant Civil Engineer for payment of House Duty - - - - - - - - -	2		
		1,475	
(The other moiety of the cost of the office of the Assistant Civil Engineer is provided for under Vote No. 10 of the Navy Estimates.)			
PROVISIONS - - - - - - - - - - - - - - -		8,000	
CLOTHING AND BEDDING - - - - - - - - - - - -		3,350	
STORES - - - - - - - - - - - - - - - -		1,450	
MEDICINES, &c.:	£.		
For medicines, surgical instruments, and medical books - -	175		
Abate,—Charge for Royal Naval College provided under Vote No. 3 of the Navy Estimates - - - - -	50		
		125	
SUPERANNUATION ALLOWANCES:			
For Superannuation Allowances to two Masters - - - -		152	
Abate,—		28,299	
CREDITS:			
Cost of education and training of boys admitted under Sir William Boreman's Foundation Scheme, to be repaid by the Governors -		950	
			27,349
TOTAL - - £.			189,871

TRAVERS' FOUNDATION.

STATEMENT showing the Estimated INCOME and EXPENDITURE of the Foundation of Explanation of the Differences, as compared with the year ending

	Estimate for		Difference.	
	1894-95.	1893-94.	More.	Less.
INCOME:	£.	£.	£.	£.
Dividend on Consolidated 2¾ per Cent. Stock:				
£.				
On 15,763*l.* 12*s.* 2*d.* for 1 year - 433				
On 122*l.* 19*s.* 3*d.* for ½ year - 2				
	435	433	2	—
Rent derived from land and house property in Essex and at Windsor - - - - -	1,082	950	132	—
TOTAL ESTIMATED INCOME - - £.	1,517	1,383	134	—
EXPENDITURE:				
Pensions to three Retired Naval Officers, formerly Naval Knights of Windsor - -	610	784	—	174
Travers' Pensions; four, at 75*l.* - - -	300	—	300	—
Cost of Repairs, Tithes, Rates, &c., upon land and house property in Essex and at Windsor	500	669	—	169
Law Charges in connection with the transfer of the Property to the Admiralty - -	—	30	—	30
Cost of Administration and Miscellaneous Disbursements - - - - - -	100	100	—	—
			300	373
				300
TOTAL ESTIMATED EXPENDITURE - - £.	1,510	1,583	—	73
Deficit of Income to be met by an advance from Capital - - £.	—	200*		
Surplus Income - - - - £.	7	—		

* Owing to a receipt not anticipated, it did not become necessary within the period to realise any capital.

Admiralty, 13 July 1894. SPENCER. EDMUND ROBERTSON.

SAMUEL TRAVERS, Esquire, for the Year ending 31st March 1895, together with an 31st March 1894, prepared in pursuance of Act 55 and 56 Vict. c. 34.

EXPLANATION OF DIFFERENCE.
Increase - Additional investment.
Increase - Alteration of terms upon the re-letting of a farm.
Decrease - Provision was made in 1893-94 for arrears unclaimed in the preceding year.
Increase - New pensions established by Order in Council, 3 March 1894.
Decrease - Repairs and improvements at the buildings at Windsor completed - - £. 300 Increase—Provision for payment of tithes owing to alteration of terms upon the reletting of a farm - - - - - - - - - 131 Net difference - - - £. 169
Decrease - Work completed.

GREENWICH HOSPITAL AND
TRAVERS' FOUNDATION.

STATEMENT

OF THE ESTIMATED

INCOME AND EXPENDITURE

OF

GREENWICH HOSPITAL

AND OF

TRAVERS' FOUNDATION,

FOR THE YEAR 1894–95.

(Presented pursuant to Act 48 & 49 Vict. c. 42.)

Ordered, by The House of Commons, *to be Printed,*
18 *July* 1894.

[*Price* 2½ *d.*]

225. *Under* 2 *oz.*

ACCOUNTS,

1892-93.

ACCOUNT prepared by the ADMIRALTY, under the Provisions of the NAVAL DEFENCE ACT, 1889 (52 Vict. c. 8, s. 5 (1)), showing the Amount of MONEY provided to meet the Expenditure for the purposes of the ACT, and the Mode in which, and the Amount and Nature of the SECURITIES by which, it was provided, and the Balance of the MONEY authorised by the ACT to be provided for such Expenditure; and also the Amount of MONEY expended for the purposes of the ACT, distinguishing each Purpose on which such MONEY was expended, and the Expenditure on each of the VESSELS and its ARMAMENT, on the 31st March 1893; together with the REPORT of the COMPTROLLER and AUDITOR GENERAL thereon.

(*PRESENTED PURSUANT TO ACT* 52 *VICT. c.* 8, *s.* 5 (1).)

Ordered, by The House of Commons, *to be Printed,*
20 *March* 1894.

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36.

PART I.

ACCOUNT showing the Amount of the MONEY provided to meet the Expenditure for the purposes of Securities by which, it was provided; and the Balance of the MONEY authorised

PURPOSE.	Year.	MODE IN WHICH PROVIDED. Annual Provision, exclusive of Advances from the Consolidated Fund, and Moneys Borrowed on Securities. (1.)	Advances from the Consolidated Fund, and Moneys Borrowed on Securities; Net. (2.)	TOTAL. (3.)	Balance to be provided. (4.)	GRAND TOTAL authorised to be provided. (5.)
		£. s. d. Annual Grant from the Consolidated Fund.	£. s. d.	£. s. d.	£. s. d.	£.
I.—Building and completing Vessels by Contract, and the Armament thereof.	1889-90	1,428,571 8 6	- - -	1,428,571 8 6	1,139,714 6 -	10,000,000
	1890-91	1,428,571 8 6	* 696,000 - -	2,124,571 8 6		
	1891-92	1,428,571 8 6	1,300,000 - -	2,728,571 8 6		
	1892-93	1,428,571 8 6	1,150,000 - -	2,578,571 8 6		
TOTAL - - - £.		5,714,285 14 -	3,146,000 - -	8,860,285 14 -	1,139,714 6 -	10,000,000
		Voted (exclusive of the provision for the Old Programme).				
II.—Building, equipping, and completing Vessels for sea in Her Majesty's Dockyards; and surveying, equipping, and completing Contract Vessels for sea in Her Majesty's Dockyards.	1889-90	(b)1,357,064 - -	- - -	1,357,064 - -	491,136 - -	8,650,000
	1890-91	2,177,336 - -	- - -	2,177,336 - -		
	1891-92	2,458,111 - -	- - -	2,458,111 - -		
	1892-93	2,166,353 - -	- - -	2,166,353 - -		
TOTAL - - - £.		8,158,864 - -	- - -	8,158,864 - -	491,136 - -	8,650,000
III.—Armament of Dockyard Vessels.	1889-90	450,000 - -	- - -	450,000 - -	900,000 - -	2,850,000
	1890-91	600,000 - -	- - -	600,000 - -		
	1891-92	600,000 - -	- - -	600,000 - -		
	1892-93	300,000 - -	- - -	300,000 - -		
TOTAL - - - £.		1,950,000 - -	- - -	1,950,000 - -	900,000 - -	2,850,000
GRAND TOTAL - - - £.		15,823,149 14 -	3,146,000 - -	18,969,149 14 -	2,530,850 6 -	21,500,000

	£. s. d.
Provided, as per Column 1, to 31st March 1893 - - - - -	15,823,149 14 -
Remaining to be provided by Annual Grant and Votes - - - -	5,676,850 6 -
TOTAL authorised to be provided - - - £.	21,500,000 - -

Column 2 represents the Net Sum received and repaid in respect of Advances from the Consolidated Fund, and Moneys Borrowed on Securities.

* *Note.*—The sum of 379,999*l.* 11*s.* 6*d.* was also issued to the Admiralty from the Naval Defence Account at the Bank of England out of savings in 1889-90, paid over on account of Dockyard Ship-building (Vote 8) and Armaments (Vote 9).

PART I.

the NAVAL DEFENCE ACT, 1889, and the Mode in which, and the Amount and Nature of the by the ACT to be provided for such Expenditure on the 31st March 1893.

AMOUNT AND NATURE OF SECURITIES BY WHICH PROVIDED.		
DATE.	NATURE.	AMOUNT.
		£. s. d.
1889-90 - - -	— Nil. —	—
1890-91 - - -	Temporary Loan from National Debt Commissioners, subsequently converted into Exchequer Bonds.	696,000 - -
1891-92 - - -	Treasury Bills - - - - - - - - - - - - - -	1,300,000 - -
1892-93 - - -	- - ditto - - - - - - - - - - - - - -	1,150,000 - -
	£.	3,146,000 - -

YEAR.	Gross Vote for New Construction.	Deduct Portion required for Completing Vessels begun before 1st April 1889, and not mentioned in the Schedule to the Act.	Net Sum available for the Purposes of the Naval Defence Act, 1889.
	£. s. d.	£. s. d.	£. s. d.
1889-90 - - - -	(a) 2,560,346 - -	(a) 1,203,282 - -	(b) 1,357,064 - -
1890-91 - - - -	2,650,000 - -	472,664 - -	2,177,336 - -
1891-92 - - - -	2,650,000 - -	191,889 - -	2,458,111 -
1892-93 - - - -	2,217,471 - -	51,118 - -	2,166,353 - -
£.	10,077,817 - -	1,918,953 - -	8,158,864 - -

(a) Excludes 73,050 *l.* for Small Craft, forming part of the total provision of 2,633,396 *l.* (Estimates 1889-90, page 159).

(b) Includes 786 *l.* for Torpedo and Steam Boats, estimated for under Small Craft; transferred to New Programme in accordance with Treasury Letter, dated 14th January 1891.

PART II.

ACCOUNT showing the Amount of MONEY expended for the purposes of the NAVAL SERVICE during the Financial Year 1892-93, and the Expenditure on each of the VESSELS and

PURPOSE.	VESSELS. Name.	Class.	Service.
I.—Building and completing Vessels by Contract, and the Armament thereof.	RAMILLIES	1st Class Battle Ships	Building, &c. -
			Armament -
	RESOLUTION		Building, &c. -
			Armament -
	REVENGE		Building, &c. -
			Armament -
	ROYAL OAK		Building, &c. -
			Armament -
	ENDYMION	1st Class Cruisers	Building, &c. -
			Armament -
	GIBRALTAR		Building, &c. -
			Armament -
	GRAFTON		Building, &c. -
			Armament -
	ST. GEORGE		Building, &c. -
			Armament -
	THESEUS		Building, &c. -
			Armament -
	INDEFATIGABLE	2nd Class Cruisers	Building, &c. -
			Armament -
	INTREPID		Building, &c. -
			Armament -
	IPHIGENIA		Building, &c. -
			Armament -
	LATONA		Building, &c. -
			Armament -
	MELAMPUS		Building, &c. -
			Armament -
	NAÏAD		Building, &c. -
			Armament -
	PIQUE		Building, &c. -
			Armament -
	RAINBOW		Building, &c. -
			Armament -
	RETRIBUTION		Building, &c. -
			Armament -
	SAPPHO		Building, &c. -
			Armament -
	SCYLLA		Building, &c. -
			Armament -
	SIRIUS		Building, &c. -
			Armament -
	SPARTAN		Building, &c. -
			Armament -
	SYBILLE		Building, &c. -
			Armament -
	TERPSICHORE		Building, &c. -
			Armament -
	THETIS		Building, &c. -
			Armament -
	TRIBUNE		Building, &c. -
			Armament -
	JASEUR	Torpedo Gunboats	Building, &c, -
			Armament -
	JASON		Building, &c. -
			Armament -
	NIGER		Building, &c. -
			Armament -
	ONYX		Building, &c. -
			Armament -
	RENARD		Building, &c. -
			Armament -
	SPEEDY		Building, &c. -
			Armament -
	GUN MOUNTINGS: Advances, &c., on Mountings (including Reserve Mountings) not yet issued to the above Vessels -		Building, &c. -
	Payments in 1891–92 on account of liabilities outstanding at the close of the year 1890–91 which were abated from the value of Issues in the latter year -		Building, &c. -
	TOTAL		Building, &c. -
	Abate,—		Armaments -
	(1) *Amounts included in the value of Gun Mountings issued, but charged as Advances in previous Years*		Building, &c. -
	(2) *Outstanding Liability at the close of the Years 1890–91 and 1892–93 upon Gun Mountings delivered and charged to Ships in full in those Years* -		Building, &c. -
	ARMAMENTS (unappropriated) -		Armament -
	GRAND TOTAL - - £.		

£.	£. s. d.	£. s. d.	£. s. d.
858,941	539,533 12 6	231,640 1 7	771,173 14 1
153,000	—	—	—
833,806	572,033 4 10	176,573 19 1	748,607 3 11
153,000	—	—	—
833,806	347,112 15 –	358,850 15 5	705,963 10 5
153,000	—	—	—
858,943	491,301 – –	244,395 19 2	735,696 19 2
156,000	—	—	—
336,421	250,725 11 5	41,175 13 9	291,901 5 2
83,000	—	—	—
329,903	206,539 11 8	71,571 15 11	278,111 7 7
83,000	—	—	—
333,593	207,885 10 6	80,766 12 5	288,652 2 11
83,000	—	—	—
360,236	193,497 4 3	94,482 9 2	287,979 13 5
83,000	—	—	—
333,312	170,452 9 2	95,218 – 3	265,670 9 5
83,000	—	—	—
173,695	170,675 2 1	941 12 10	171,616 14 11
34,250	—	—	—
173,695	151,975 11 3	19,809 2 –	171,784 13 3
34,250	—	74 7 2	74 7 2
173,695	139,575 5 7	33,217 – –	172,792 5 7
34,250	—	47 10 11	47 10 11
166,886	165,236 3 3	*481 17 1*	164,754 6 2
34,250	—		—
166,886	165,007 – 6	*233 3 –*	164,773 17 6
34,250	—	—	—
166,886	164,376 5 6	289 1 8	164,665 7 2
34,250	—	6 16 2	6 16 2
177,403	165,301 11 4	9,643 12 3	174,945 3 7
34,250	—	58 12 4	58 12 4
177,403	156,522 11 11	18,562 10 6	175,085 2 5
34,250	—	87 5 –	87 5 –
177,403	144,567 10 3	30,670 5 6	175,237 15 9
34,250	—	66 9 8	66 9 8
168,228	138,237 17 4	27,921 – 6	166,158 17 10
34,250	—	5 14 8	5 14 8
168,228	133,395 15 11	24,082 18 –	157,478 13 11
34,250	—	1 14 8	1 14 8
179,551	177,264 17 7	216 13 2	177,481 10 9
34,250	—	4 10 2	4 10 2
179,551	171,181 8 3	6,305 14 3	177,487 2 6
34,250	—	88 6 1	88 6 1
170,179	159,037 18 7	4,741 10 9	163,779 9 4
34,250	—	50 15 5	50 15 5
168,996	166,748 16 –	407 5 10	167,156 1 10
34,250	—	3 9 8	3 9 8
168,995	166,047 5 2	432 18 11	166,480 4 1
34,250	—	2 3 4	2 3 4
169,020	165,939 15 4	457 10 2	166,397 5 6
34,250	—	2 17 9	2 17 9
53,178	10,772 4 2	29,932 2 5	40,704 6 7
10,503	—	– 16 8	– 16 8
53,178	13,730 1 1	31,019 13 7	44,749 14 8
10,503	—	1 10 9	1 10 9
53,178	9,669 13 11	28,572 – 3	38,241 14 2
10,503	—	—	—
53,178	11,592 11 8	31,911 2 8	43,503 14 4
10,504	—	—	—
53,178	10,426 9 4	33,008 12 –	43,435 1 4
10,504	—	—	—
53,178	5,417 13 4	31,624 5 4	37,041 18 8
10,504	—	—	—
—	159,090 2 11	60,000 19 7	219,091 2 6
—	3,453 8 –	—	3,453 8 –
8,324,729	5,904,323 19 7	1,817,727 18 10	7,722,051 18 5
1,675,271	—	503 – 5	503 – 5
10,000,000	5,904,323 19 7	1,818,230 19 3	7,722,554 18 10
—	*48,797 17 6*	*28,622 2 5*	*77,419 19 11*
—	*3,453 8 –*	*411 5 2*	*3,864 13 2*
	5,852,072 14 1	1,789,197 11 8	7,641,270 5 9
—	1,025,643 3 2	276,702 15 2	1,302,345 18 4
10,000,000	6,877,715 17 3	2,065,900 6 10	8,943,616 4 1

II.—Building, equipping, and completing Vessels for sea in Her Majesty's Dockyards; and surveying, equipping, and completing Contract Vessels for sea in Her Majesty's Dockyards.

DOCKYARD VESSELS:			
Hood	1st Class Battle Ships	Building, &c.	-
Empress of India, late Renown	1st Class Battle Ships	ditto	-
Repulse	1st Class Battle Ships	ditto	-
Royal Sovereign	1st Class Battle Ships	ditto	-
Barfleur	2nd Class Battle Ships	ditto	-
Centurion	2nd Class Battle Ships	ditto	-
Royal Arthur, late Centaur	1st Class Cruisers	ditto	-
Crescent	1st Class Cruisers	ditto	-
Edgar	1st Class Cruisers	ditto	-
Hawke	1st Class Cruisers	ditto	-
Andromache	2nd Class Cruisers	ditto	-
Æolus	2nd Class Cruisers	ditto	-
Apollo	2nd Class Cruisers	ditto	-
Astræa	2nd Class Cruisers	ditto	-
Bonaventure	2nd Class Cruisers	ditto	-
Brilliant	2nd Class Cruisers	ditto	-
Cambrian	2nd Class Cruisers	ditto	-
Charybdis	2nd Class Cruisers	ditto	-
Flora	2nd Class Cruisers	ditto	-
Forte	2nd Class Cruisers	ditto	-
Fox	2nd Class Cruisers	ditto	-
Hermione	2nd Class Cruisers	ditto	-
Pallas	Pandora Class	ditto	-
Pearl	Pandora Class	ditto	-
Philomel	Pandora Class	ditto	-
Phœbe	Pandora Class	ditto	-
Alarm	Torpedo Gunboats	ditto	-
Antelope	Torpedo Gunboats	ditto	-
Circe	Torpedo Gunboats	ditto	-
Dryad	Torpedo Gunboats	ditto	-
Gleaner	Torpedo Gunboats	ditto	-
Gossamer	Torpedo Gunboats	ditto	-
Halcyon	Torpedo Gunboats	ditto	-
Harrier	Torpedo Gunboats	ditto	-
Hazard	Torpedo Gunboats	ditto	-
Hebe	Torpedo Gunboats	ditto	-
Hussar	Torpedo Gunboats	ditto	-
Leda	Torpedo Gunboats	ditto	-
Torpedo and Steam Boats for the equipment of the above Vessels		ditto	-
Advances, &c., on account of Armour Plates, Transferable Auxiliary Machinery, and Gun Mountings (including Reserve Gun Mountings), not yet issued to the above Vessels		ditto	-
CONTRACT VESSELS:			
Ramillies	1st Class Battle Ships	Surveying, &c.	-
Resolution	1st Class Battle Ships	ditto	-
Revenge	1st Class Battle Ships	ditto	-
Royal Oak	1st Class Battle Ships	ditto	-
Endymion	1st Class Cruisers	ditto	-
Gibraltar	1st Class Cruisers	ditto	-
Grafton	1st Class Cruisers	ditto	-
St. George	1st Class Cruisers	ditto	-
Theseus	1st Class Cruisers	ditto	-
Indefatigable	2nd Class Cruisers	ditto	-
Intrepid	2nd Class Cruisers	ditto	-
Iphigenia	2nd Class Cruisers	ditto	-
Latona	2nd Class Cruisers	ditto	-
Melampus	2nd Class Cruisers	ditto	-
Naiad	2nd Class Cruisers	ditto	-
Pique	2nd Class Cruisers	ditto	-
Rainbow	2nd Class Cruisers	ditto	-
Retribution	2nd Class Cruisers	ditto	-
Sappho	2nd Class Cruisers	ditto	-
Scylla	2nd Class Cruisers	ditto	-
Sirius	2nd Class Cruisers	ditto	-
Spartan	2nd Class Cruisers	ditto	-
Sybille	2nd Class Cruisers	ditto	-
Terpsichore	2nd Class Cruisers	ditto	-
Thetis	2nd Class Cruisers	ditto	-
Tribune	2nd Class Cruisers	ditto	-
Jaseur	Torpedo Gunboats	ditto	-
Jason	Torpedo Gunboats	ditto	-
Niger	Torpedo Gunboats	ditto	-
Onyx	Torpedo Gunboats	ditto	-
Renard	Torpedo Gunboats	ditto	-
Speedy	Torpedo Gunboats	ditto	-
Torpedo and Steam Boats for the equipment of the above Vessels		ditto	-
		Total	£.

£.	£.	£.	£.
794,523	598,952	174,418	773,370
788,023	595,044	118,006	713,050
788,022	536,896	118,740	655,636
787,522	724,620	29,733	754,353
563,844	226,830	169,897	396,727
563,844	206,427	208,449	414,876
353,598	234,605	130,385	364,990
349,398	197,004	118,809	315,813
341,987	282,378	74,986	357,364
338,486	266,427	87,876	354,303
171,390	171,676	777	172,453
173,953	141,494	45,455	186,949
171,390	172,579	773	173,352
209,626	106,350	45,105	151,455
215,356	106,459	55,601	162,060
177,233	151,025	38,984	190,009
215,356	72,977	88,851	161,828
215,419	40,263	64,772	105,035
215,419	16,463	69,989	86,452
209,689	51,519	37,809	89,328
209,689	41,765	73,006	114,771
209,689	21,075	76,142	97,217
136,060	134,909	91	135,000
137,729	136,520	4,091	140,611
139,018	138,665	136	138,801
133,166	134,122	758	134,880
54,604	19,016	26,485	45,501
54,178	25,169	16,173	41,342
53,554	30,378	21,296	51,674
54,598	168	9,972	10,140
54,633	49,217	7	49,224
54,645	46,245	3	46,248
54,598	2,729	10,448	13,177
54,598	158	9,833	9,991
54,598	158	14,965	15,123
52,714	27,701	16,933	44,634
54,598	158	8,871	9,029
54,604	17,103	25,642	42,745
80,000	24,323	19,173	* 43,496
—	115,396	*423*	114,973
9,341,351	*5,864,963*	*2,013,017*	*7,877,980*
20,000	1,845	5,395	7,240
20,000	4,947	1,287	6,234
20,000	4,959	1,246	6,205
20,000	1,884	4,278	6,162
13,500	3,139	1,247	4,386
15,500	3,515	1,038	4,553
13,500	3,246	1,472	4,718
15,500	3,135	1,339	4,474
13,500	3,000	1,069	4,069
9,000	7,063	1,062	8,125
9,000	2,470	5,930	8,400
9,000	1,324	7,067	8,391
7,750	5,762	5	5,767
7,750	6,705	6	6,711
7,750	6,095	390	6,485
8,950	4,798	4,228	9,026
8,950	3,377	5,010	8,387
8,950	2,374	5,053	7,427
7,750	2,214	4,139	6,353
7,750	2,199	3,884	6,083
8,950	8,312	867	9,179
8,950	4,238	3,985	8,223
7,750	2,719	2,813	5,532
7,750	5,582	403	5,985
7,750	5,262	683	5,945
7,750	4,991	842	5,833
2,500	24	684	708
2,500	18	1,262	1,280
2,500	15	490	505
2,500	13	514	527
2,500	16	528	544
2,500	14	456	470
70,000	16,103	11,414	* 27,517
378,000	*121,358*	*80,086*	*201,444*
9,719 351	5,986,321	* 2,093,103	8,079,424

Note.—The following expenditure was incurred prior to the 1st April 1889 :—

	£.
Empress of India, late Renown.	286
Royal Sovereign	260
Edgar	121
Hawke	423
Andromache	1,446
Apollo	1,446
Pallas	1,466
Pearl	4,814
Philomel	1,608
Phœbe	1,969
Gleaner	4,904
Gossamer	5,197

Torpedo and Steam Boats for Dockyard Vessels, viz. :—

	£.	£.
Hood	6,269	
Royal Sovereign	3,205	
Royal Arthur	3,198	
Crescent	3,168	
Pearl	704	
Philomel	520	
		17,064
Contract Vessels, viz. :—		
Ramillies	6,336	
Latona	521	
		6,857
		£. 47,861

The above amounts are not included in the Actual Expenditure, but are shown in the Total Estimate of the cost of the Ships.

* The allocation of the Expenditure upon Torpedo and Steam Boats to the Vessels to which the Boats are appropriated is as follows :—

Dockyard Vessels :	£.
Hood	2,051
Empress of India	3,678
Repulse	640
Royal Sovereign	5,397
Barfleur	1,978
Centurion	840
Royal Arthur	2,973
Crescent	1,997
Edgar	3,997
Hawke	4,365
Andromache	707
Æolus	649
Apollo	672
Astræa	1,045
Bonaventure	1,218
Brilliant	668
Cambrian	473
Charybdis	1,223
Flora	472
Forte	475
Fox	590
Hermione	1,046
Pallas	633
Philomel	141
Phœbe	672
Alarm	402
Antelope	392
Circe	443
Dryad	394
Gleaner	428
Gossamer	428
Halcyon	402
Harrier	401
Hazard	391
Hebe	413
Hussar	400
Leda	402
	£. 43,496

Contract Vessels :	£.
Ramillies	1,792
Resolution	640
Revenge	1,280
Royal Oak	960
Endymion	3,132
Gibraltar	2,564
Grafton	2,904
St. George	756
Theseus	780
Indefatigable	622
Intrepid	616
Iphigenia	628
Melampus	616
Naiad	619
Pique	661
Rainbow	651
Retribution	640
Sappho	645
Scylla	664
Sirius	660
Spartan	663
Sybille	640
Terpsichore	647
Thetis	663
Tribune	676
Jaseur	399
Jason	426
Niger	391
Onyx	393
Renard	394
Speedy	395
	£. 27,517

III.—Armament of Dockyard Vessels -	HOOD - - - - -		Armament - -
	EMPRESS OF INDIA, late RENOWN.	1st Class Battle Ships	- ditto - -
	REPULSE - - - - -		- ditto - -
	ROYAL SOVEREIGN - -		- ditto - -
	BARFLEUR - - -	2nd Class Battle Ships	- ditto - -
	CENTURION - - -		- ditto - -
	ROYAL ARTHUR, late CENTAUR.	1st Class Cruisers -	- ditto - -
	CRESCENT - - - -		- ditto - -
	EDGAR - - - - -		- ditto - -
	HAWKE - - - - -		- ditto - -
	ANDROMACHE - - -	2nd Class Cruisers -	- ditto - -
	ÆOLUS - - - -		- ditto - -
	APOLLO - - - -		- ditto - -
	ASTRÆA - - - -		- ditto - -
	BONAVENTURE - -		- ditto - -
	BRILLIANT - - -		- ditto - -
	CAMBRIAN - - -		- ditto - -
	CHARYBDIS - - -		- ditto - -
	FLORA - - - - -		- ditto - -
	FORTE - - - - -		- ditto - -
	FOX - - - - - -		- ditto - -
	HERMIONE - - -		- ditto - -
	PALLAS - - - -	Pandora Class - - -	- ditto - -
	PEARL - - - -		- ditto - -
	PHILOMEL - - -		- ditto - -
	PHŒBE - - - -		- ditto - -
	ALARM - - - -	Torpedo Gunboats -	- ditto - -
	ANTELOPE - - -		- ditto - -
	CIRCE - - - -		- ditto - -
	DRYAD - - - -		- ditto - -
	GLEANER - - -		- ditto - -
	GOSSAMER - - -		- ditto - -
	HALCYON - - -		- ditto - -
	HARRIER - - -		- ditto - -
	HAZARD - - - -		- ditto - -
	HEBE - - - - -		- ditto - -
	HUSSAR - - - -		- ditto - -
	LEDA - - - - -		- ditto - -
	ARMAMENTS - - -	Unappropriated - -	- ditto - -
			TOTAL - -

SUMMARY - - Section I. - - TOTAL - -
„ II. - - „ - -
„ III. - - „ - -

PART II.

DEFENCE ACT, 1889, distinguishing each Purpose on which such MONEY was expended, and its ARMAMENT, on the 31st March 1893.

	Total Estimate.	Actual Expenditure. Period to 31st March 1892.	Year ended 31st March 1893.	Total to 31st March 1893.
	£.	£. s. d.	£. s. d.	£. s. d.
	234,969	—	—	—
	234,969	—	—	—
	234,970	—	—	—
	234,970	—	—	—
	120,431	—	—	—
	120,431	—	—	—
	110,748	—	—	—
	110,748	—	—	—
	110,749	—	—	—
	110,749	—	—	—
	50,428	—	—	—
	50,428	—	—	—
	50,428	—	—	—
	50,428	—	—	—
	50,428	—	—	—
	50,428	—	—	—
	50,428	—	—	—
	50,428	—	—	—
	50,429	—	—	—
	50,429	—	—	—
	50,429	—	—	—
	50,429	—	—	—
	36,989	—	—	—
	36,989	—	—	—
	36,989	—	—	—
	36,989	—	—	—
	13,293	—	—	—
	13,293	—	—	—
	13,293	—	—	—
	13,293	—	—	—
	13,293	—	—	—
	13,293	—	—	—
	13,293	—	—	—
	13,293	—	—	—
	13,293	—	—	—
	13,293	—	—	—
	13,293	—	—	—
	—	1,115,331 1 2	650,874 16 6	1,766,205 17 8
£.	2,536,346	1,115,331 1 2	650,874 16 6	1,766,205 17 8
Statutory Provision.				
£.				
10,000,000	10,000,000	6,877,715 17 3	2,065,900 6 10	8,943,616 4 1
8,650,000	9,719,351	5,986,321 – –	*2,093,103 – –	8,079,424 – –
2,850,000	2,536,346	1,115,331 1 2	650,874 16 6	1,766,205 17 8
£. 21,500,000	22,255,697	13,979,367 18 5	4,809,878 3 4	18,789,246 1 9

	£. s. d.
Expenditure to 31st March 1893	18,789,246 1 9
Remaining to be expended	3,466,450 18 3
TOTAL ESTIMATE - £.	22,255,697 – –

* Includes a credit of 45*l.* for expenditure over-charged in 1891-92.

APPENDIX.

ACCOUNT showing the Annual Sums provided (*see* Part I., Column 1) to meet with the Sums Expended

(*Note.*—Advances from the Consolidated Fund as well as sums provided

PURPOSE.	Source from which derived.	Year ended 31st March 1890. Detail.	Year ended 31st March 1891. Detail.	Year ended 31st March 1891. Total.
		£. s. d.	£. s. d.	£. s. d.
I.—Building and completing Vessels by Contract, and the Armament thereof.	Balance brought forward	- - -	558,357 8 5	
	Consolidated Fund Grant	1,428,571 8 6	1,428,571 8 6	1,986,928 16 11
	Expended	870,214 - 1	- - -	3,131,449 14 3
	Balance carried forward	558,357 8 5		1,144,520 17 4
II.—Building, completing, and equipping Vessels for Sea in Her Majesty's Dockyards; and surveying, equipping, and completing Contract Vessels for Sea in Her Majesty's Dockyards.	Balance brought forward	- - -	174,243 - -	
	Voted	1,357,064 - -	2,177,336 - -	2,351,579 - -
	Expended	1,182,821 - -	- - -	2,258,241 - -
	Balance carried forward	174,243 - -		93,338 - -
III.—Armament of Dockyard Vessels.	Balance brought forward	- - -	205,945 17 9	
	Voted	450,000 - -	600,000 - -	805,945 17 9
	Expended	244,054 2 3	- - -	357,519 6 7
	Balance carried forward	205,945 17 9		448,426 11 2
SUMMARY	Balance brought forward	- - -	938,546 6 2	
	Consolidated Fund Grant and Votes.	3,235,635 8 6	4,205,907 8 6	5,144,453 14 8
	Expended	2,297,089 2 4	- - -	5,747,210 - 10
	Balance carried forward	938,546 6 2		602,756 6 2

Admiralty,
22 January 1894.

I certify that this Account has been examined under my directions, and, subject

Examined,
John Bromley,

APPENDIX.

Expenditure for the purposes of the NAVAL DEFENCE ACT, 1889, compared to 31st March 1893.

for and expended on the "Old Programme" are excluded.)

Year ended 31st March 1892.				Year ended 31st March 1893.			
Detail.		TOTAL.		Detail.		TOTAL.	
£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.
1,144,520	17 4			2,592,001	11 9		
1,428,571	8 6			1,428,571	8 6		
		284,050	11 2			1,163,430	3 3
		2,876,052	2 11			2,065,900	6 10
		2,592,001	11 9			3,229,330	10 1
93,338	- -			6,190	- -		
2,458,111	- -	2,551,449	- -	2,166,353	- -	2,172,543	- -
		2,545,259	- -			* 2,093,103	- -
		6,190	- -			79,440	- -
448,426	11 2			534,668	18 10		
600,000	- -	1,048,426	11 2	300,000	- -	834,668	18 10
		† 513,757	12 4			650,874	16 6
		534,668	18 10			183,794	2 4
602,756	6 2			2,051,142	12 11		
4,486,682	8 6	3,883,926	2 4	3,894,924	8 6	1,843,781	15 7
		5,935,068	15 3			4,809,878	3 4
		2,051,142	12 11			2,966,096	7 9

* Includes a credit of 45*l.* for expenditure over-charged in 1891-92.
† Includes the sum of 566*l.* 4*s.* 7*d.* discovered subsequently to the closing of the Account for 1890–91.

G. FitzGerald,
Accountant General of the Navy.

to the observations contained in the annexed Report, is correct.

C. L. Ryan,
Comptroller General of Her Majesty's Exchequer,
and Auditor General of Public Accounts.

ACCOUNT, prepared in accordance with Section 5 (3) of the NAVAL DEFENCE ACT, 1889 (52 Vict. c. 8), of the RECEIPTS into and ISSUES out of the NAVAL DEFENCE ACCOUNT, in the Year ended 31st March 1893.

RECEIPTS.	£.	s.	d.	Amount. £.	s.	d.
(1.) To Balance				198	15	1
(2.) I. Building and completing Vessels by Contract, and the Armament thereof:						
To Consolidated Fund for Annual Grant	1,428,571	8	6			
To Consolidated Fund for Advances	1,150,000	–	–			
				2,578,571	8	6
II. Building, Equipping, and Completing Vessels for Sea in Her Majesty's Dockyards, and Surveying, Equipping, and Completing Contract Vessels for Sea in Her Majesty's Dockyards:						
To Naval Funds for Surplus of the year 1891–92				—		
To Consolidated Fund for Advances				—		
III. Armament of Dockyard Vessels:						
To Naval Funds for Surplus of the year 1891-92				—		
£.				2,578,770	3	7

ISSUES.	£.	s.	d.	Amount. £.	s.	d.
(1.) I. Building and completing Vessels by Contract, and the Armament thereof:						
By Naval Funds	2,578,571	8	6			
By Consolidated Fund for repayment of Advances	—					
By Securities paid off	—					
				2,578,571	8	6
II. Building, Equipping, and Completing Vessels for Sea in Her Majesty's Dockyards, and Surveying, Equipping, and Completing Contract Vessels for Sea in Her Majesty's Dockyards:						
By Naval Funds for Re-issue of Surplus of 1891–92	—					
By Naval Funds for Advances	—			—		
III. Armament of Dockyard Vessels:						
By Naval Funds for Re-issue of Surplus of 1891–92				—		
(2.) By Balance				198	15	1
£.				2,578,770	3	7

Treasury, Whitehall,
November 1893.

E. W. Hamilton,
Accounting Officer.

REPORT of the COMPTROLLER and AUDITOR GENERAL upon the ACCOUNTS prepared under the Provisions of the NAVAL DEFENCE ACT, 1889.

(*Prepared and submitted in accordance with Act 52 Vict. c. 8, s. 5.*)

ACCOUNTS, 1892–93.

Passing of an Amendment Act (Naval Defence) in 1893.

Passing of Amendment Act and Memorandum explanatory of Clauses.

1. On the 12th September 1893 an Act was passed "to make further provision for "the completion and equipment of ships under the Naval Defence Act 1889, and to "amend that Act."

Many of the causes that have led to the necessity for this Amending Act have been dealt with in previous Reports; and an Admiralty Memorandum, explanatory of its inception and its provisions, which was intended to have been circulated with the Bill, is reproduced in the Appendix.

A further "Note" appended to this Memorandum (at the recent request of the Admiralty) states that the extra expenditure under Dockyard Shipbuilding is expected to be considerably less than the 1,350,000*l.* mentioned in section 1 of the Amending Act.

Purpose I.—*Building and Completing Vessels by Contract, and the Armament thereof.*

Cumulative Expenditure upon Purpose I., and amount remaining to be expended.

2. The total cumulative expenditure on Purpose I. at the 31st March 1893 was 8,943,616*l.* 4*s.* 1*d.* out of the Statutory Provision of 10,000,000*l.*

This expenditure has been met out of the *four* annual sevenths of the ten millions (5,714,285*l.* 14*s.*) that represent the Consolidated Fund Grants accrued and issued to date; and by borrowings to the extent of 3,146,000*l.* (*see* page 2).

To meet the difference between expenditure and provision, a sum of 83,330*l.* 10*s.* 1*d.* has been temporarily used out of the amount unexpended upon Purposes II. and III. of prior years, amounting to 540,999*l.* 11*s.* 6*d.*, which had been re-issued to the Admiralty to meet accruing expenditure.

The amount remaining to be expended upon Purpose I. is 1,056,383*l.* 15*s.* 11*d.*

Estimate and Expenditure on Purpose I. in 1892–93 under "Building."

3. The expenditure in the year 1892-93 upon the Building of Contract Vessels amounted to 1,788,694*l.* 11*s.* 3*d.*, against a revised estimate of 1,550,000*l.* (*see* P. P. 154 of 1892); but this revision, it was stated, must be received "with considerable "reservation," owing to possible delay in progress of work through labour difficulties in some districts.

The Programme Estimate for 1892–93 (*see* pages 14–15 of Dockyard Expense Accounts 1892–93) was 1,969,428*l.*, and the under-expenditure on Contract Vessels, as compared with this Estimate, is stated to be due to the fact that "contractors did "not make the progress that was anticipated."

Estimate and Expenditure on Purpose I. in 1892–93 under "Armaments."

4. The expenditure on the Armaments for these Vessels amounted to 277,205*l.* 15*s.* 7*d.*, against an Estimate of 350,000*l.*

The under-expenditure of 72,794*l.* 4*s.* 5*d.* is explained by the Admiralty as being "chiefly due to the progress of the orders placed for Contract Ships not "being so successful in delivery and passing proof in this particular year as was "anticipated."

Purpose II.—*Dockyard Shipbuilding, including the Completion, &c. in the Dockyards of Contract Vessels.*

Programme and progress of Shipbuilding in 1892–93 under Purpose II.

5. The net sum available for Dockyard Shipbuilding of the New Programme in 1892–93 (besides 6,190*l.*, savings of prior years) was 2,166,353*l.*—the proportion of the statutory provision required for Old Programme Vessels being 51,118*l.* only in 1892–93.

The actual expenditure upon New Programme Vessels amounts to 2,093,103*l.*, a sum of 79,440*l.* being carried forward as unexpended to the following year.

The Admiralty explanations of the under-expenditure will be found on page 15 of the Expense Accounts.

"Prior-year" Expenditure increased in 1892–93.

6. It will be noticed that the expenditure, shown by "note" under Purpose II. incurred prior to the 1st April 1889 in respect of Torpedo and Steam Boats now stands thus:—

	£.
Dockyard Vessels	17,064
Contract „	6,857
	£. 23,921

In 1891–92, it stood:—

Dockyard Vessels	20,232
Contract „	521
	£. 20,753

I am informed that the variation arises from the transfer, in 1892–93, of two Torpedo Boats from "Dockyard Vessels" to a Contract Vessel ("Ramillies"), and that the increase in the total arises from the fact that a Torpedo Boat, purchased prior to the 1st April 1889, was appropriated to a Dockyard Vessel ("Crescent") in 1892–93, to meet the requirements of the service.

"Prior-year" Expenditure chargeable against Purpose II., Funds, under Amending Act, 1893.

7. The *total* expenditure incurred prior to 1st April 1889 upon Naval Defence Vessels now stands at 47,861*l.*, and under Section 4 of the Naval Defence Amending Act 1893, it may "be charged as part of the expenditure duly incurred under the Naval Defence Act 1889."

The limit to expenditure of this class is 50,000*l.*; and, if any further addition is made, it will be under the head of Torpedo and Steam Boats, and must be of comparatively small amount.

The Admiralty do not think that it will be necessary to actually credit normal Navy Votes with this prior-year expenditure; but they hold that as the charge is now allowed to rank against Naval Defence Funds, the provision in Navy Votes will be limited during the period covered by the Act to 10,000,000*l.*, *less* 47,861*l.*, or 9,952,139*l.* (subject to there being no further prior-year expenditure brought to Account).

Allocation in 1892–93 of Expenditure, under Torpedo and Steam Boats, to vessels concerned.

8. It will be noticed in the outer column under Purpose II. that the sums expended upon Torpedo and Steam Boats for the equipment of Dockyard Vessels (43,496*l.*) and of Contract Vessels (27,517*l.*) have this year been allocated to the vessels to which the Boats are appropriated.

When this allocation is completed, it will be practicable to ascertain the entire first cost of the respective vessels, by adding the sum allocated to a given vessel for Boats to its Building Cost; which would not have been possible if the expenditure on Boats had remained unallocated in the Accounts.

Line of demarcation between Normal and Naval Defence Expenditure under "Shipbuilding" more clearly defined.

9. In paragraph 9 of my Report last year I referred to certain difficulties that had arisen with regard to the classification of charges between Naval Defence and Normal Funds. The Admiralty issued Instructions, under date of 30th April 1892 which are intended to make the line of demarcation more definite.

No further difficulty that requires special notice here has arisen in 1892–93, and the effect of the Instructions is still being observed, as examination proceeds.

Purpose III.—*Armaments of Dockyard Vessels.*

Estimate and Expenditure in 1892–93 under Purpose III., "Armaments."

10. A sum of 300,000*l.* was provided in Navy Estimates 1892–93, under Vote 9, for the Armament of Dockyard Vessels; and a further sum of 534,668*l.* 18*s.* 10*d.* was available, being the amount unexpended in prior years.

According to the Estimate submitted to the Treasury, an expenditure of 600,000*l.* was estimated, and 650,874*l.* 16*s.* 6*d.* was spent.

The large expenditure under this Purpose in 1892–93 results from the maturing in 1892–93 of Orders placed in prior years, as explained in paragraph 19 of my Report on the Navy Appropriation Account, 1892–93.

Revision of original Estimates under "Armaments," and present position of Expenditure.

11. The *total* (revised) Estimate for Purpose III. is stated in the Account at 2,536,346*l.*, of which 1,950,000*l.* has been provided in Navy Estimates during the four years ended 31st March 1893, and the aggregate expenditure amounts to 1,766,205*l.* 17*s.* 8*d.*, leaving the amount carried forward to 1893–94 out of the Provison to date at 183,794*l.* 2*s.* 4*d.*

The Statutory Provision for Dockyard Armaments was 2,850,000*l.*, and the diminished Estimate of Expenditure is apparently attributable to reductions in the proportions of Ammunition decided upon since the passing of the Act of 1889.

Unauthorised Excesses of Expenditure, over Statutory Estimates, under Individual Ships.

Unauthorised excesses of Expenditure under Ships (noticed in 1891–92) also occur in 1892–93.

12. In paragraph 7 of my Report upon the Naval Defence Account for the year 1891–92, I referred to the fact that unauthorised excesses of expenditure, over Statutory Estimates, had occurred upon certain vessels, building at Her Majesty's Dockyards under the terms of the Naval Defence Act, 1889; and in evidence before the Public Accounts Committee in May last, it was stated that these excesses had been reported to the Treasury, but that Their Lordships "had no legal power to "sanction them because there were no savings to set off against them upon other "Vessels."

In the year 1892–93, similar excesses are found in the cases of Her Majesty's Ships "Edgar," "Hawke," "Royal Arthur," "Æolus," and "Brilliant," amounting in aggregate up to the close of 1892–93 to nearly 70,000*l.*, while the excesses upon the Ships mentioned last year have increased, and now amount to a total of 19,093*l.*

Amending Act, 1893, expected to remove the difficulty as to Treasury authorisation.

13. It was anticipated that the difficulty of providing for these extra statutory excesses would have been met by the amending Act of 1893 (56 & 57 Vict. cap. 45); but, while this Act (Sect. 1), extends the limit of expenditure on "Dockyard" Vessels to 10,000,000*l.*—the aggregate of the Estimates of individual ships, as shown under Purpose II. of the Account, being 9,719,351*l.*—it does so in permissive terms which do not necessarily imply the expenditure of the full sum (and according to the latest information the full sum will not be spent), while in a subsequent Section (6), it revives in unmodified form Section 4 of the original Act, which allows of the adjustment of excess expenditure on individual ships only within the limits of the aggregate of the individual Estimates for Dockyard Vessels, namely, 9,719,351*l.*

Treasury views as to "intention" of Act to meet the difficulty not conclusive.

14. Under this interpretation of the amending Act of 1893, I recently represented the still existing difficulty to the Treasury, and in reply Their Lordships informed me that "They feel no doubt whatever that the intention of Parliament was to "place the whole Fund of 10,000,000*l.* at the disposal of the Treasury and "Admiralty * * and that the incorporation of Section 4 of the Act of 1889 into "the Act of 1893 was not meant to render a large part of the increase of the Fund "nugatory."

They further stated that they believed their view to be dictated by common sense, but they regretted that the Amending Act was not clearer.

Finding myself unable in the case of a special Act, apparently precise and definite on the point at issue, to accept undefined "intention" as a sufficient authority for considering the permissive margin between the extended limit of expenditure (10,000,000*l.*) and the aggregate of the Statutory Estimates (9,719,351*l.*), available to meet the items of excess expenditure, I again formulated my doubts for the consideration of the Lords of the Treasury; upon which their Lordships, founding upon implication and inference, reiterated their views that the Amending Act gave them the power to utilise the margin of 280,649*l.* for the purpose of meeting the excesses in question.

Inclination of Treasury to retract the opinion that the red-ink Estimates are final.

15. It may be well to note that, in their second letter, the Treasury appear to maintain that the red-ink Estimates of individual ships, shown in the Naval Defence Account under Purpose II., which have been generally recognised as the Statutory Estimates, under the Act of 1889, and which were distinctly so accepted by Treasury Minute of 5th January 1892 (paragraph 54), required ratification by the Amending Act of 1893, and are by inference ratified.

In this view, however, I can hardly say that I concur. These Estimates were accepted by the Treasury as the "settled Estimates" within the meaning of the Act, and were so understood by the Public Accounts Committee as shown by their Third Report of 1891 (paragraph 54); notwithstanding the fact that they did not comply with the minor condition of Section 4 of the original Act, that they should have been submitted by the Admiralty to the Treasury before any money was applied under the provisions of the Act—a condition stated in evidence before the Public Accounts Committee in 1891 (*Q.* 1461) to be impossible in the first year.

Distinction between detailed Estimates under Ships dealt with by Treasury, and aggregate of Estimates dealt with by Parliament.

16. The question of the detailed Estimates under individual ships appears to me to have been primarily for the Treasury, and their ratification by Parliament was not required; but the total of estimated expenditure, approved by the Treasury in detail, having exceeded the original provision of Parliament, further legislation was required, not to ratify the Estimates under ships which the Treasury had settled, but to cover the larger sum involved in the acceptance by the Treasury of the increased red-ink Estimates of 1889–90.

If these Estimates were not final, and if new Estimates were necessary under Section 6 of the Amending Act—in so far as it incorporates Section 4 of the original Act—such Estimates should have been submitted to the Treasury by the Admiralty *before any money was applied* in pursuance of the Amending Act: but no such new Estimates were or have been yet put forward.

Conclusions of Comptroller and Auditor General on the question.

17. The correspondence on this subject will be found in the Appendix; but before leaving the question I may state that, in my opinion, the Amending Act cannot but be considered insufficiently explicit if it was intended, as it apparently was, by the Treasury and the Admiralty to solve all difficulty with regard to these excesses.

(A.) to (D.) pages 13-15.

General Remarks.

Armament Expenditure still unappropriated to Ships.

18. It will be observed that the large expenditure upon armaments during the last four years under Purposes I. and III. still remains unappropriated, although many ships have drawn their outfit of armament stores, and are commissioned.

In reply to a request for explanation of the delay in apportionment, I have been informed that "it is necessary to investigate and classify the expenditure under each "description of store from the commencement of the Act" before apportionment can take place; and that this investigation was taken up immediately after the Imperial Defence armaments were cleared, and will be completed in time for the 1893–94 Accounts.

Armament of two vessels changed from lines laid down in Schedule to Naval Defence Act, 1889.

19. Under Part II. of the Schedule of the Naval Defence Act, 1889, the armament of First-class Protected Cruisers should include "two 9·2-in. guns"; but this has been changed in the case of the "Centaur" (now "Royal Arthur") and "Crescent," both of which vessels have received two extra 6-in. quick-firing guns in lieu of one of the 9·2-in. guns.

The Amending Act of 1893 does not cover this departure from Statutory armament.

Reserves of gun mountings charged as first cost as regards Naval Defence Vessels.

20. It was ascertained in the course of examination of the 1892–93 Accounts that reserves of transferable gun mountings were being charged to Naval Defence Funds; and it has been explained by the Admiralty that their cost was included in the Estimates of Shipbuilding forwarded to the Treasury under the Naval Defence Act, 1889.

Prior to 1st April 1889 it was not the practice to maintain a reserve of transferable mountings, and the First-cost Account of Vessels of Old Programme, therefore, differs from that of Naval Defence Vessels.

The expenditure involved in the new departure (which it is thought desirable to notice) is estimated at 42,184*l.* for contract ships; 46,760*l.* for dockyard ships.

Account prepared by the Treasury of the Receipts into and Issues out of the "Naval Defence Account" at the Bank of England in the Year 1892–93.

21. It will be observed that the Treasury Statement of Receipts into and Issues out of the Naval Defence Account at the Bank of England in the year 1892–93 shows transactions only in regard to Purpose I., Building Contract Vessels, &c.

In previous years' Accounts the surrender of surpluses under Purposes II. and III. has been recorded, and there appears no reason why the present Account should not have set out Receipts under Purpose III., amounting to 86,242*l.* 7*s.* 8*d.*, in respect of under-expenditure on the Statutory Provision in 1891–92, if Section 3 (2) of the Naval Defence Act 1889 had been complied with, and surpluses "transferred" to the Naval Defence Account; nor why the Account should not have shown on the Issue side, under Purpose II., the draft upon surpluses of prior years, to the extent of 87,103*l.*, to meet the excess upon the Statutory provision in 1891–92 upon that Purpose, referred to in Treasury Letter of 28th March 1893 (Appendix A. to Treasury Minute of 24th November 1893).

The omission of the above from the Account renders it incomplete as a continuous record of Naval Defence Fund transactions; and the Account further appears imperfect, in that the Issues under Purpose I. include a payment over to the Admiralty of 304,000*l.* on 23rd March 1893, in respect of the excess expenditure then known to have been incurred under Purpose III., Dockyard Armaments, in the year 1892–93, this sum practically representing an allocation for re-issue purposes of surpluses of prior years under Purpose III.

C. L. Ryan,
Comptroller General of the Receipt and Issue of Her Majesty's Exchequer, and Auditor General of Public Accounts.

Exchequer and Audit Department,
26 February 1894.

CORRESPONDENCE referred to in the foregoing REPORT.

(It was intended to have circulated this Memorandum with the Bill.)

MEMORANDUM.—Explanatory of Naval Defence Amendment Bill.

THE necessity for amending the Naval Defence Act, 1889, arises mainly from the following causes:

(*a.*) The fact that it will be necessary to expend on dockyard shipbuilding a sum which will exceed the provision in the Act, by an amount not as yet capable of being accurately stated, but less than 1,350,000*l.* Of this increase a total of 935,000*l.* is accounted for by the principal items, namely, increase in size of certain ships (477,000*l.*), rise in dockyard wages (170,000*l.*), and provision for steamboats (150,000*l.*), and contingencies (138,000*l.*), not comprised in the original Estimate.

(*b.*) The great difficulty of completing all the ships by 31st March 1894, because—

(i.) The great amount of shipbuilding in progress prevented private contractors from keeping the dates named for delivery, and necessitated a larger amount of work being done in the dockyards on the completion of these ships during the later portion of the quinquennial period than would otherwise have been required.

(ii.) The decision to adopt larger and improved types in the "Centurion," "Astrea," and "Halcyon," classes involved greater expenditure on labour, &c., in the dockyard section of the Naval Defence Act.

(iii.) It was found desirable to postpone somewhat the completion of certain naval defence ships, in order to allow of the commencement of the new ships of the "Further Programme," so as to provide continuity of employment of labour in the various trades in the dockyards.

(*c.*) Technical questions which have been raised on the construction of the Act of 1889. The doubts thus raised are removed by Clauses 2 to 7.

Clause 1 extends by one year the time for the completion of the ships and for meeting the total expenditure on dockyard ship-building, and extends the limit of expenditure for dockyard ship-building from 8,650,000*l.* to 10,000,000*l.*, an increase of 1,350,000*l.*

Clause 2 enables surpluses or savings on dockyard ship-building, or the armaments of dockyard ships, remaining in the Naval Defence Fund on the 31st March 1894, to be applied to either of those objects during the year for which expenditure under the Act is extended by Clause 1.

Clause 3 gives legislative sanction to the decision of the Admiralty in 1890, that the provision of reserves of torpedoes and ammunition for contract ships is rendered unnecessary by the provision made for such reserves out of the Navy Estimates.

Clause 4 sanctions the inclusion as part of the expenditure duly incurred under the Act of a certain amount expended before 1st April 1889. This approaches, but does not exceed 50,000*l.*, and is properly chargeable under the Act.

Clause 5 removes any doubt (under the Act of 1889, Section 3, Sub-section 2) as to the legality of utilising savings in the present and previous years, notwithstanding that provision short of the statutory annual limits of 2,650,000*l.* (ship-building), or 600,000*l.* (armaments), had been taken within the year.

Clauses 6 and 7 are consequential.

[*Note.*—It is anticipated that all the battle ships will be practically ready for service by the end of the quinquennial period.]

[*Further Note* (added at Admiralty request).—It has now been ascertained that the Amount by which the provision in the Act of 1889 for Dockyard Shipbuilding will be exceeded, will be considerably less than 1,350,000*l.*

(A.)

Exchequer and Audit Department,
28 November 1893.

Sir,

I AM directed by the Comptroller and Auditor General to bring under the notice of the Lords Commissioners of Her Majesty's Treasury the fact that Excesses of Expenditure over Statutory Estimate upon individual ships building at Her Majesty's Dockyards under the terms of the Naval Defence Act 1889, are again found in the Dockyard Expense Accounts for the year 1892–93; for example:—

	Original Estimate, as per Expense Accounts.	Estimate, Naval Defence Account, Statutory.	Expenditure, ending 31st March 1893.
	£.	£.	£.
H. M. S. "Edgar" - - - - - -	328,630	341,987	357,460
H. M. S. "Hawke" - - - - - -	327,130	338,486	354,704
H. M. S. "Royal Arthur" - - - -	344,229	353,598	364,985
H. M. S. "Æolus" - - - - - -	168,597	173,953	186,949
H. M. S. "Brilliant" - - - - -	171,857	177,233	190,005
	—	1,385,257	1,454,103

It will be within the recollection of their Lordships that certain excesses of a similar character were commented upon in paragraph 7 of the Comptroller and Auditor General's Report on the Naval Defence Account, 1891–92, and in evidence before the Public Accounts Committee in May last it was stated by the Treasury representative that the excesses had been reported, but that "the Treasury had "no legal power to sanction them, because there were no savings to set off against them upon other "vessels."

It was apparently anticipated at that time that an Amending Act would be passed with such modification of the Original Act as would enable the Treasury to exercise wider powers, but the Act passed in September last (56 & 57 Vict. c. 45) affords no relief as regards revising the Estimates of individual ships, Section 4 of the Act of 1889 having been incorporated in all its binding force.

The Estimates, therefore, shown in the Naval Defence Account of 1889–90, which were stated by the Treasury, in the 54th paragraph of the Minute of 5th January 1892, to be the Estimates required by the Original Act, excess on which could not be sanctioned otherwise than on the conditions laid down in Section 4 (2) of that Act, must apparently stand as the limit of cost for each ship, unless savings upon some ships compensate for excesses on others (which is not understood to be probable).

I have, &c.
(signed) *A. C. Vesey.*

The Secretary, Treasury.

(B.)

(No. 17377—93.)

Sir, Treasury Chambers, 11 December 1893.

THE Lords Commissioners of Her Majesty's Treasury have had before them Mr. Vesey's letter of the 28th ultimo, in which it is stated that the Naval Defence Act, 1893, affords no relief as regards revising the estimates of individual ships, Section 4 of the Act of 1889 having been incorporated in all its binding force. That section enacts that there shall be no excess of expenditure on any vessel above the estimate, unless the Admiralty satisfy the Treasury that the excess is compensated by a saving on some other vessel, and it has been agreed between the Treasury, the Admiralty, and the Public Accounts Committee, that the Statutory Estimate here in question shall be the red ink Estimates mentioned in the Naval Defence Act Accounts for each ship.

These red ink Estimates, including the completion of Contract Ships and the equipment of Steamboats, amounted to an aggregate of 9,719,351*l.*, and, if my Lords rightly understand your contention, you hold that, notwithstanding that the aggregate of the Dockyard Shipbuilding Fund has been now raised by Parliament to 10,000,000*l.*, the "revirement" between the estimates for different ships must be confined to the limits of the above total of 9,719,351*l.*; because, if this total be overstepped, the condition laid down by Section 4 of the Act of 1889 will not be observed. If this view be correct, the margin of 280,649*l.* provided by Parliament for unforeseen contingencies will be useless.

My Lords feel no doubt whatever that the intention of Parliament was to place the whole fund of 10,000,000*l.* at the disposal of the Treasury and Admiralty, if required, for the purpose of the Naval Defence Acts, and that the incorporation of Section 4 of the Act of 1889 into the Act of 1893, was not meant to render a large part of the increase of the fund nugatory.

According to the view of this Department, if the Admiralty can show that the excesses beyond the red ink Estimates for the five vessels named in the letter under reply are covered by the total provision of 10,000,000*l.*, my Lords will be able to say that they are satisfied that those excesses are compensated by savings on other vessels, within the meaning of Section 4 of the Act of 1889, because they are met out of moneys potentially applicable to any of the vessels, but only required for some.

My Lords believe that this view of the effect of embodying Section 4 of the Act of 1889 in the Act of 1893 is dictated by common sense; but they regret that the amending Act was not clearer on the point, and that certain explanatory memoranda which the Admiralty had prepared for presentation to Parliament with the Bill, and would have explained the use to be made of the whole Fund, were omitted inadvertently.

I am, &c.
(signed) *R. E. Welby.*

The Comptroller and Auditor General.

(C.)

Exchequer and Audit Department,
19 December 1893.

Sir,

I AM directed by the Comptroller and Auditor General to acknowledge the receipt of your letter of the 11th instant, 17377/93, in which the views of the Lords Commissioners of Her Majesty's Treasury are expressed with regard to the difficulty that arises from the absence of any definite provision in the Naval Defence (Amending) Act of 1893, for the adjustment of certain excesses of expenditure over statutory estimate, which are admittedly not allowable as charges against Naval Defence Funds under the terms of the Act of 1889.

2. The Comptroller and Auditor General notes that their Lordships assume that the "revirement" between the estimates for different ships need not be confined to the limits of the aggregate of the red ink Estimates, 9,719,351*l.*, on the ground (1) that Parliament has provided a margin, beyond this sum, amounting to 280,649*l.* (10,000,000*l.*, less 9,719,351*l.*) "for unforeseen contingencies," and (2) that the "intention" of the amending Act was to place the whole 10,000,000*l.* at disposal, and their Lordships further refer to the Admiralty "Memorandum explanatory of the Naval Defence Amending Bill," as denoting "the use to be made of the whole fund."

3. The Comptroller and Auditor General would remark, in the first place, that it is perhaps hardly exact to say that Parliament has as yet "provided," a margin of 280,649*l.*, and as regards "contingencies," a provision is shown in the Admiralty Memorandum (*see* below), to have already been made for them as part of the existing revised estimates. The Amending Act of 1893 (Section 1), fixes a round sum of 1,350,000*l.* as a permissive limit of expenditure (in addition to the 8,650,000*l.* originally granted), but it leaves the actual sum, that may be required, to be provided in the Navy Estimates for 1894-95, and there is nothing to show that this round sum was intended to cover more than the difference between 8,650,000*l.*, and the aggregate of the revised estimate, 9,719,351*l.* (*i.e.*, 1,069,351*l.*)

The

The Admiralty Memorandum referred to by their Lordships nowhere mentions the large extra statutory excesses then accrued, but it explains that the expenditure on dockyard shipbuilding will exceed the provision in the original Act (8,650,000*l.*) "by an amount not as yet capable of being "accurately stated, but less than 1,350,000*l.*;" and it then proceeds to account for 935,000*l.* only (which it will be observed is considerably within the 1,069,351*l.* mentioned above), as pertaining to the principal items :—

	£.
Increase in size of ships	477,000
Rise in dockyard wages	170,000
Provision for steamboats	150,000
"Contingencies"	138,000
	£. 935,000

and not comprised in the original estimate.

4. Setting aside, however, all questions of figures, the broad facts remain.

(1.) That under the provisions of the Naval Defence Act of 1889, no application of funds in excess of the approved estimates can be made, except upon conditions which cannot apparently be complied with.

(2.) That no relaxation of these conditions can be found in the Amending Act of 1893.

It is urged on the other hand that it was the intention of Parliament to remove the restrictions in question in the Amending Act, and that it is contrary to common sense to suppose that money has been authorised which cannot be expended on the purposes for which the department intended it to provide.

Without disputing the force of these considerations, the Comptroller and Auditor General regrets that they are not such as he is competent to entertain. The Naval Defence Act is not an ordinary Vote of Parliament, it is admittedly a new departure, and as such, must, in his opinion, be construed with the strictness which its very definite provisions require.

5. In conclusion, I am to add, that as the matter now stands, the Comptroller and Auditor General fears that he may find a difficulty in admitting these excesses as a valid charge against Purpose II. of the Naval Defence Account, 1892–93, and as a consequence, the amount to be surrendered in Navy Votes, 1892–93, may be affected.

To the Secretary, Treasury.

I have, &c.
(signed) *F. Phillips.*

(D.)

(18500.—93.)

Sir, Treasury Chambers, 8 January 1894.

THE Lords Commissioners of Her Majesty's Treasury desire me to say, in reply to Mr. Phillips' letter of the 19th ultimo, regarding the financial effect of the Naval Defence Act, 1893, that the sense in which Parliament may be said to have as yet provided any part of the addition of 1,350,000*l.* to the Dockyard Shipbuilding Fund is this, viz.: that Parliament has given the power of spending that additional sum out of moneys provided by Parliament for Navy services generally during the year 1894–95, and has by implication sanctioned the expenditure of any part of this addition that may have been expended, or be in course of expenditure, out of the Navy Votes and under the Appropriation Acts of prior years.

The Admiralty Memorandum commented upon in the letter under reply is evidently the one printed on blue paper, which was meant to be circulated with the Bill of 1893. But the explanatory Memoranda mentioned in the last paragraph of the Treasury Letter of 11th ultimo are something quite different. In order that you may understand exactly what my Lords were referring to I am to enclose copies of,— *

(1.) Admiralty Letter to Treasury of 15th July last ;

(2.) A printed Memorandum of June 1893, submitted in that letter ;

(3.) Printed Tables I. and II., referred to in the Memorandum ;

(4.) Treasury Letter to Admiralty of 19th August last.

Apparently the Memorandum and Tables were not presented to the House of Commons, owing to some misunderstanding as to which Department should present them.

You will see that these documents distribute the whole fund of 10,000,000*l.* amongst different classes of vessels, and contingencies.

My Lords hold that it is just as arguable that the Act of 1893 conveys no ratification of the red ink Estimates, which were themselves in excess of the Act of 1889, and were only acquiesced in by the Treasury pending further legislation, as that it does not sanction expenditure in excess of those Estimates. The ratification of those Estimates is nowhere mentioned in the Act, and can only be inferred from the augmentation of the total fund to 10,000,000*l.* But the power to exceed them can be equally inferred from the same augmentation. My Lords cannot follow you in accepting the first inference and rejecting the second ; nor can they reconcile such eclecticism with your view that the provisions of the Naval Defence Act are so "very definite" as to require their being construed with strictness. My Lords had feared that the Act was open to a somewhat different criticism.

The effect of embodying sections 4, 5, and 6 of the Act of 1889 in the Act of 1893 seems to be to place the fund of 10,000,000*l.* in exactly the same position as the fund of 8,650,000*l.* was placed in by the Act of 1889, and to give to the Treasury and Admiralty combined an absolutely free hand in the distribution of the larger fund amongst the constituents of the Statutory Programme.

My Lords are asking the Board of Admiralty to submit a revised estimate for each ship, &c., in detail, showing the appropriation of the whole fund.

The Comptroller and Auditor General.

I am, &c.
(signed) *R. E. Welby.*

---

* Enclosures not printed.

NAVAL DEFENCE ACT, 1889.

ACCOUNTS,
1892–93.

ACCOUNT prepared by the ADMIRALTY, under the Provisions of the NAVAL DEFENCE ACT, 1889 (52 Vict. c. 8, s. 5 (1)), showing the Amount of MONEY provided to meet the Expenditure for the purposes of the ACT, and the mode in which, and the Amount and Nature of the SECURITIES by which it was provided, and the Balance of the MONEY authorised by the ACT to be provided for such Expenditure; and also the Amount of MONEY expended for the purposes of the ACT, distinguishing each purpose on which such MONEY was expended and the Expenditure on each of the VESSELS and its ARMAMENT, on the 31st March 1893; together with the REPORT of the COMPTROLLER and AUDITOR GENERAL thereon.

(*Presented pursuant to Act 52 Vict. c. 8, s. 5* (1).)

Ordered by The House of Commons, *to be Printed*,
20 *March* 1894.

[*Price* 2½ *d.*]

36. *Under* 3 *oz.*

NAVY (DOCKYARD EXPENSE ACCOUNTS, 1892-93).

Balance Sheet and Accounts of Shipbuilding and Dockyard Transactions, &c., and Dockyard Manufactures, for the Financial Year 1892-93; together with the Report of the Comptroller and Auditor General thereon.

(PRESENTED PURSUANT TO ACT 52 & 53 VICT. c. 31, s. 1.)

Ordered, by The House of Commons, *to be Printed,*
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NAVY ACCOUNTS.

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NAVY ACCOUNTS.

EXPENSE ACCOUNTS, 1892-93.

MEMORANDUM.

THE attached Account has been prepared upon the same principle as that for the year 1891–92. The Balance Sheet for 1892–93 (pp. 6 and 7) shows on the Dr. side the several items of expenditure associated with Shipbuilding and Dockyard transactions, and on the Cr. side the allocation of the same to New Construction, Repairs, Sea Stores, and other generical headings. It also shows the Value of Stock at the commencement and close of the year. It is supplemented by accounts showing further particulars of the transactions relating to Stock and to Establishment and incidental expenditure.

The Statutory Programme of Shipbuilding, &c. (pp. 14 and 15) contains a Summary of Expenditure under the headings of Personnel, Matériel, and Contract Work, grouped under the several Programme sub-heads, and compared with estimate. To facilitate comparison the information is compiled in a form corresponding with that of the Programme in the Navy Estimates (pp. 164 and 165 thereof).

The Distribution tables, of which the Statutory Programme is a summary (pp. 16 to 21) are also prepared in the form used in the Navy Estimates (pp. 166 to 171 thereof). In these tables the Expenditure is divided into two groups. That charged direct in the Expense Accounts to Dockyard production or other specific services, and the Establishment and incidental expenditure apportioned to the direct charges, or written-off to Fleet, port, and national purposes, by the procedure indicated in the Statement at pp. 103 to 115.

The second part of the Account contains particulars of the outlay during the year upon each Ship in course of construction (pp. 28 to 63), reconstruction (pp. 64 and 65), and repair (pp. 66 to 99), compared with estimate; and, in the case of Ships named in the programme, the aggregate cost compared with the original estimate is given. It also contains details of the Establishment and incidental expenditure, with a summary thereof (p. 103).

The third part relates to Dockyard manufactures, and contains a Balance Sheet (p. 120), and detailed Accounts, as well as statements of the cost of the principal articles produced (pp. 121 to 140).

The Appendices (pp. 142 to 155) contain the usual information, chiefly comparing expenditure during a series of years with that now brought to account, as well as a diagram (p. 156*a*), supplementary to Appendix E. (p. 148), showing the outlay upon New Construction over a series of years.

With regard to the expenditure under the several sub-heads of the Programme of Shipbuilding, &c. (p. 14), the only excess is one of 23,741*l.* (8,210*l.* + 15,531*l.*) under Sub-head C. (New Construction—further programme). This excess has been occasioned by payments not provided for in the original estimate, which have been specifically authorised by the Treasury, as explained in the correspondence over leaf.

Gordon Miller,
Inspector of Dockyard Expense Accounts.

Approved,
J. A. Fisher,
Controller of the Navy.

Admiralty,
31 January 1894.

Correspondence with the Treasury.

(S. 2587—2529.)

Sir, Admiralty, 24 February 1893.

I am commanded by my Lords Commissioners of the Admiralty to request that you will inform the Lords Commissioners of the Treasury that another vessel is required for the Surveying Service. That service is at the present time two vessels short of the number that were employed a year or two ago.

2. One of the vessels belonging to that service is now found to be in such a condition that she cannot be re-commissioned.

3. There are no men-of-war available which would be suitable for the special requirements of the Surveying Service.

4. In these circumstances, and in view of the fact that several suitable vessels were just now being offered for sale, my Lords advertised in the newspapers for a Steam Yacht of about 300 tons, and after a careful examination of the details of all the vessels which have been offered, my Lords have come to the conclusion that a vessel which can be adapted for the service required can be obtained for about 12,000*l.*

5. My Lords are very anxious that the marine surveys should be steadily prosecuted, and I am to request that their Lordships of the Treasury will give their sanction to the purchase of a vessel for this purpose at a cost not to exceed 12,000*l.*

6. The amount will be chargeable to Vote 8, Section III., Sub-head D. No money is provided for the purchase of such a vessel in the Navy Estimates for the current year, nor has it been provided in 1893–94.

7. My Lords propose, if the Treasury concur, to purchase a vessel and pay for the purchase before the close of the current financial year out of the surplus which is available on Vote 8, Section 3, Normal Services.

The Secretary, Her Majesty's Treasury.

I am, &c.
(signed) *Evan MacGregor.*

(3318—93.)

Sir, Treasury Chambers, 27 February 1893.

I have laid before the Lords Commissioners of Her Majesty's Treasury your letter of the 24th instant (S. 2587—2529), representing that the Board of Admiralty are desirous of supplementing the Surveying Service of the Navy, which is at present short by two vessels of the number recently employed on the work, by the purchase in the open market of a vessel at the price of about 12,000*l.*, which it is proposed to pay out of the surplus available on Vote 8, III., for the current year.

My Lords would inquire whether no doubt whatever is entertained by the Board of Admiralty as to the fact of sufficient savings on Vote 8, III., existing, and as to their not being required to make good excesses on other Votes.

When my Lords remember the probable short receipts from India, the cost of the steamers for central Africa, the rent for the Royal Naval College, the compensations for the Royal Naval Artillery Volunteers, and the expenditure in raising Her Majesty's Ship "Howe," to mention no other extraordinary services, they cannot but fear that there is much risk of an excess on Navy Votes for the current year; and they would be most unwilling to add to this risk by sanctioning any further unprovided for expenditure which admits of postponement.

The Secretary to the Admiralty.

I am, &c.
(signed) *R. E. Welby.*

(S. 2770—3195.)

Sir, Admiralty, 9 March 1893.

With reference to Treasury letter of the 27th ultimo (No. 3318), respecting the proposed purchase of a Steam Vessel to be employed in the Surveying Service of the Navy, I am commanded by my Lords Commissioners of the Admiralty to request that you will inform the Lords Commissioners of the Treasury that all the points raised in that letter had already been considered, with the result that my Lords have no doubt whatever that there are sufficient savings on Vote 8, Section 3, Normal Services, to provide the 12,000*l.* required for the purchase of the vessel after setting aside such portion of the expected surplus on that Vote as may be required in aid of other Votes, on account of the services mentioned in the last paragraph of the Treasury letter, including the cost of the steamers for Lake Nyassa, and the estimated expenditure in raising Her Majesty's Ship "Howe."

The Secretary, Her Majesty's Treasury.

I am, &c.
(signed) *Evan MacGregor.*

(N. S. 1060—2783.)

Sir, Admiralty, 14 March 1893.

I am commanded by my Lords Commissioners of the Admiralty to request you will move the Lords of the Treasury to sanction the immediate purchase of copper to the extent of 20,000*l.* in anticipation of the requirements of 1893-94, the expenditure to be met out of the anticipated savings on Vote 8.

2. My Lords desire me to point out that a very favourable opportunity occurs for the purchase of this copper at a low rate, and, further, that this purchase is the more desirable, inasmuch as there is no chance of the 35,000*l.* for the salvage of the "Howe" being earned before the 31st March 1893. It was intended to meet this payment of 35,000*l.* out of savings anticipated in the present year, but as this cannot be carried out, it is probable that the payment in 1893-94 would otherwise necessitate a Supplementary Estimate for that year.

3. Under these circumstances my Lords have no hesitation in saying that in their opinion a refusal to take advantage of the present favourable state of the copper market would be detrimental to the Public Service.

The Secretary of the Treasury.

I am, &c.
(signed) *Evan MacGregor.*

(4117—93.)

Sir,

Treasury Chambers, 16 March 1893.

I AM directed by the Lords Commissioners of Her Majesty's Treasury to state, for the information of the Board of Admiralty, that relying on the assurance given in your letter of the 9th instant (S. 2770—3195), their Lordships sanction the purchase of the small Steam Vessel proposed to be acquired for the Surveying Service, at the estimated price of 12,000*l.*, and the payment for the same out of the surplus available on Vote 8, III., for the current financial year.

The Secretary to the Admiralty.

I am, &c.
(signed) *Frank Mowatt.*

(S. 3252—3457.)

Sir,

Admiralty, 16 March 1893.

I AM commanded by my Lords Commissioners of the Admiralty to request that you will inform the Lords Commissioners of the Treasury that the Indian Government having no further use for the India Troopship "Jumna," the Secretary of State for India in Council decided that she should be sold.

2. The India Office thereupon requested the Admiralty to advertise her for sale, and to invite tenders for her purchase from Shipping and other Firms to whom she might be of use.

3. As it was thought that the "Jumna" would be very useful as a Training Ship for boys, or as a Depôt Ship. my Lords proposed to the India Office to purchase her for that purpose, and with a view to determine the price at which she should be taken over by the Admiralty, my Lords arranged with the Secretary of State for India that he, and the Admiralty, should each nominate a valuer to value the ship, the two valuers to appoint an arbitrator in the event of their disagreeing.

4. The valuers nominated were Sir Edward Reed, M.P., for the India Office, and the Right Hon. A. B. Forwood, M.P., the late Financial Secretary of the Admiralty, for this Department.

5. These gentlemen have assessed the value of the ship at 8,500*l.*

6. My Lords propose, therefore, with the sanction of the Treasury, to take over the "Jumna" at the sum named.

7. The amount will be chargeable to Vote 8, Section 3, Sub-head D., Purchase of Ships. No money is provided under this Sub-head in the Navy Estimates for the current year, nor in the Estimates for 1893–94, but my Lords propose to pay the amount to the India Office at once out of the surplus anticipated on the aggregate Navy Votes.

8. I am to request that the Lords Commissioners of the Treasury will be pleased to sanction this arrangement.

The Secretary, Her Majesty's Treasury.

I am, &c.
(signed) *Evan MacGregor.*

(4451—93.)

Sir,

Treasury Chambers, March 1893.

THE Lords Commissioners of Her Majesty's Treasury have had before them two letters from your Department, dated respectively 16th instant and 14th instant, in the first of which the Lords Commissioners of the Admiralty propose to spend 8,500*l.* in buying the old Troopship "Jumna" from the Indian Government, as a Boys' Training Ship, or as a Depôt Ship, charging the cost to Sub-head D., of Vote 8, III., but meeting it out of the anticipated surplus on the aggregate of Navy Votes, 1892–23,—and in the second of which letters the Board propose to spend 20,000*l.* in immediately buying copper, because it is now very cheap, and because it is expedient to lighten the charge on next year's Votes, in view of their probably having to bear the heavy burthen of the salvage of Her Majesty's Ship "Howe," payment of which can no longer fall due in 1892–93.

My Lords desire me to say that if the "Jumna" can be bought out of savings on Vote 8, III., generally, which, from the large saving expected on the Machinery Sub-head of that Vote, seems to be probable, my Lords sanction its purchase this year. Otherwise the Service does not seem to them of so pressing a character as to warrant the use of the power of applying savings on one Navy Vote in aid of another, in its behalf.

As regards the purchase of copper, my Lords observe that the Board of Admiralty do not hesitate to say that its postponement would be detrimental to the Public Service. The transaction belongs to a class which is rightly viewed with jealousy by the Public Accounts Committee as offering a temptation to Departments to spend savings in order to avoid a surrender, or to ease the Estimates of a succeeding year. My Lords think, however, that the circumstances of the present case will bear strict criticism; and that, when it is found that a charge intended to be met in the expiring year is necessarily thrown forward on to the new year in which no provision has been made for it, there may be a sufficient justification for taking advantage of a favourable opportunity of purchasing necessary stores, which, while securing to the public an exceptionally good return for their money, will also compensate the Votes of next year for the charge unexpectedly thrown on them, by relieving them of one which they would otherwise have had to meet. An example will be found in Treasury Minute of 25th March 1889 (5585—89), printed on p. 124 of the Navy Appropriation Account for 1888–89.

The chief safeguard against abuse in such cases is to give early intimation to the Treasury of the proposal, and to have no reasons for it which will not bear investigation by the Public Accounts Committee.

My Lords accordingly sanction the proposed purchase of copper for 20,000*l.* at the charge of Vote 8, II., and the meeting of the consequent excess on that Vote out of savings on other Navy Votes, 1892–93. But they would press for the forecast of the out-turn of these Votes, in order that this and other requisite revisements may be communicated to the House of Commons by Treasury Minute in due course.

The Secretary to the Admiralty.

I am, &c.
(signed) *R. E. Welby.*

(S. 7630—7615.)

Sir, Admiralty, 18 June 1892.

I AM commanded by my Lords Commissioners of the Admiralty to request you to inform the Lords Commissioners of Her Majesty's Treasury that my Lords have for some time had under consideration the desirability of an increase being made in the Torpedo Flotilla of the Royal Navy, as soon as funds could be provided.

2. In the Navy Estimates for 1892–93 provision was made for commencing 10 first-class torpedo boats, and the necessary steps have been taken to obtain tenders for the same.

3. My Lords have also had under consideration the desirability of constructing torpedo vessels of larger size than the first class torpedo boats and of higher speed, which would be capable of service at sea as torpedo-boat destroyers.

4. In preparing the Estimates for 1892–93 a large scheme of re-construction and repair of battleships and cruisers was associated with new construction. This re-construction and repair, including the re-boilering of certain vessels whose boiler tubes gave such trouble as to prevent the machinery they have from being properly utilised.

5. Since the Estimates were prepared, experiments have been in progress with the boilers of certain of the ships, which render it probable that the provision made for re-boilering them under Sub-head A. of Vote 8, Section 3, will not be required, and certainly not during the current financial year. This provision amounts to 67,000*l.*

6. It is hoped that by comparatively simple and inexpensive additions to the boilers in these ships they will be made fairly serviceable ; and these alterations are to be subjected to extended experiments at sea in the "Thunderer."

7. Under these circumstances, and in view of the fact that it is absolutely necessary to take steps at the earliest possible date to obtain an efficient type of torpedo-boat destroyer of moderate size, my Lords would request the concurrence of their Lordships of the Treasury in the proposal to transfer the savings on the provision made for re-boilering to the construction of not more than eight typical torpedo-boat destroyers, which it is desired to order at the earliest date from competent firms.

8. It is estimated that, if the orders are placed soon, the earnings in 1892–93 would not exceed the amount which it is proposed to transfer to this service.

9. Provision could then be made in the Estimates for 1893–94 for the completion of the vessels, and for any addition to their numbers which may be afterwards thought desirable.

10. No expenditure on Armaments will be required in the current financial year, but due provision will be made under that head in 1893–94.

I am, &c.

The Secretary to the Treasury. (signed) *A. B. Forwood.*

(10,261—92.)

Sir, Treasury Chambers, 23 June 1892.

THE Lords Commissioners of Her Majesty's Treasury have had before them your letter of the 18th instant (S. 7630—7615), in which the Lords Commissioners of the Admiralty propose to effect a saving on Sub-head A. of Vote 8, III., by making simple additions to the boilers of certain vessels instead of re-boilering them at a provided cost of 67,000*l.*, and ask authority to spend this saving in beginning eight typical torpedo-boat destroyers, by contract, at the charge of Sub-head B. of the same Vote.

My Lords remark (1) on the uncertainty of the saving in question, the efficacy of the proposed additions to imperfect boilers being still a matter of experiment ; (2) on the undesirableness of departing from the Programme annexed to the Navy Estimates, at this early period of the financial year, without communicating the intention to the House of Commons ; (3) on the difficulty of reconciling the alleged "absolute" necessity of obtaining these torpedo-boat destroyers "at the earliest possible date," with the omission of all provision for them from the recently prepared Estimates ; (4) on the fact that a falling short in Appropriations in Aid may not improbably affect the out-turn of the Navy Account for the current year.

Taking all these circumstances into consideration, my Lords are unable to authorise the commencement this year of more than four out of the requisite eight torpedo-boat destroyers, but they sanction the application to these four of one-half of the savings that may be effected on the provision for re-boilering above alluded to.

I am, &c.

The Secretary to the Admiralty. (signed) *R. E. Welby.*

NAVY—EXPENSE ACCOUNTS.

Account of Shipbuilding and Dockyard Transactions, &c. — General Balance Sheet for the Year 1892-93.

Gordon Miller,
Inspector of Dockyard Expense Accounts

Approved,

J. A. Fisher,
Controller of the Navy.

Admiralty, 31st January 1894.

Dr.

BALANCE SHEET OF SHIP-BUILDING AND DOCKYARD

	Navy Vote. No.	Navy Vote. Subhead.	£.	£.
TO STOCK IN HAND AT COMMENCEMENT OF THE YEAR (per Stock Account, page 8)	—	—		2,817,448
TO PLANT (other than Yard Machinery) **IN MANUFACTURING SHOPS AT THE COMMENCEMENT OF THE YEAR** (per Stock Account, page 8)	—	—		10,165
TO CASH PAYMENTS PER NAVAL DEFENCE ACCOUNT	—	—		1,788,695
TO CASH PAYMENTS PER APPROPRIATION ACCOUNT—For				
—Salaries and Allowances:				
Of Dockyard Officers generally	8 Section I.	A. & E.	192,396	
Of Inspectors of Shipwrights		A. & E.	16,679	
—Wages, &c., of workmen and hire of teams		B. & F.	1,651,182	
—Wages, &c., of Police Force		C. & G.	49,250	
—Contingencies		D. & H.	6,211	
				1,915,718
—Wages—Repayment Services	—	—		162,810
—Stock purchased:				
Naval Stores and shipbuilding materials	8 Section II.	A. to F.	1,437,433	
Coals for Steam Vessels		G.	435,510	
—Freight		H. & H. H.	39,137	
—Rents, Water, &c.		I.	7,603	
—Gas, &c.		K.	10,702	
				1,930,385
—Stock purchased in replacement of issues to Naval Services other than Dockyard	—	—		41,360
—Propelling machinery	8 Section III.	A.	512,153	
—Auxiliary machinery		B.	39,038	
—Hulls of ships, &c., building by contract		C.	41,842	
—Purchase of ships, vessels, &c.		D.	18,500	
—Repairs and alterations by contract of ships, &c.		E.	62,970	
—Inspection of Contract Work		F.	13,864	
—Gun Mountings, &c., Hydraulic and Transferable		G.	290,591	
—Machinery for Her Majesty's Shore Establishments		H.	41,832	
—Royal Reserve of Merchant Cruisers—Subsidy		I.	57,538	
—Interest on Advances under Naval Defence Act, 1889		J.	15,566	
				1,093,894
—Stock purchased in replacement of machinery supplied to Naval Services, other than Dockyard	—	—		278
—Medicines	3 (part)	H.		352
—Works, Buildings, &c., New Works, alterations, and maintenance	10 (part)	—		224,320
—Additional emoluments of Naval Officers serving in the Dockyards, paid out of Votes other than Vote 8	—	—		2,534
—Civil Pensions and Gratuities, Dockyard Staff:				
Civil Officers	15 (part)	A.	47,463	
Workmen, &c.		B.	147,047	
Contributions in aid of Police Pension Fund, &c.		E.	4,809	
				199,319
—Salaries and Pensions of Admiralty Staff, &c., connected with Shipbuilding and Dockyard Transactions, &c.:				
Director of Works' Department	10 and 13 (part)	—		18,140
Controller of Navy's Department	13 (part)	—		65,751
TO WAGES (chargeable to Vote 8) **EARNED FROM 27th to 31st MARCH 1893, FALLING DUE IN FINANCIAL YEAR 1893-94** (*see* **Note** (*a*))	—	—		26,066
TO STOCK ADJUSTMENT ACCOUNT (*see* page 9)	—	—		47,505
TO STOCK APPRECIATION AND DEPRECIATION ACCOUNT (*see* pages 10 and 11)	—	—		16,237
TO DOCKYARD MANUFACTURES ACCOUNT (*see* page 8)	—	—		2,673
		TOTAL £.		**10,363,650**

(*a*) These entries establish a connection between the Expense and Appropriation Accounts.

TRANSACTIONS, &c., IN FINANCIAL YEAR 1892-93. Cr.

	Reference to detailed Account.		
BY NEW CONSTRUCTION:	Page.	£.	£.
—UNDER THE NAVAL DEFENCE ACT:			
SECTION 1 (3)(b), and 3 (1), DOCKYARD SHIPBUILDING:			
Dockyard Work { Labour	57	885,795	
Dockyard Work { Materials	,,	589,358	
Contract Work (including 154,284 *l.* ex Stock)	,,	669,068	
Establishment and Incidental Charges	,,	230,175	
			2,374,396
SECTION 1 (3) (a), CONTRACT SHIPBUILDING	,,		1,788,695
—NOT UNDER THE NAVAL DEFENCE ACT:			
Dockyard Work { Labour	63	7,643	
Dockyard Work { Materials	,,	11,145	
Contract Work	,,	100,103	
Establishment and Incidental Charges	,,	4,926	
			123,817
BY RECONSTRUCTION, REPAIRS, &c.:			
Dockyard Work { Labour	98	406,646	
Dockyard Work { Materials	,,	192,278	
Contract Work (including 45,042 *l.* ex Stock)	,,	162,178	
Establishment and Incidental Charges	,,	79,614	
			840,716
BY SEA STORES, &c.: (*b*)			
Dockyard Materials	98 & 100	475,589	
Contract Work (ex Stock)	100	10,245	
Establishment and Incidental Charges	98	41,293	
			527,127
BY COALS FOR STEAMING PURPOSES:			
Coals	101	397,511	
Establishment and Incidental Charges	,,	8,288	
			405,799
BY MATERIALS SOLD	9		49,502
BY REPAYMENT SERVICES:			
Dockyard Work { Labour	100	162,810	
Dockyard Work { Materials	,,	140,551	
Contract Work (ex Stock)	,,	595	
Establishment and Incidental Charges	—	(*c*)	
			303,956
BY SUBSIDY TO MERCHANT CRUISERS	99	57,538	
BY FLEET, PORT, NATIONAL AND UNAPPROPRIATED CHARGES	11	888,344	945,882
BY WAGES (chargeable to Vote 8) EARNED FROM 21st to 31st MARCH 1892, BUT PAID IN FINANCIAL YEAR 1892-93 (*see* **Note** (*a*))	25		51,043
BY PLANT (other than Yard Machinery) IN MANUFACTURING SHOPS AT THE CLOSE OF THE YEAR	9		31,254
BY STOCK IN HAND AT CLOSE OF THE YEAR (per Stock Account, page 9)	—		2,921,463
		TOTAL £.	**10,363,650**

(*b*) Including Naval Establishments on Shore, &c., detailed at page 100.
(*c*) Included with Fleet, Port, National, and Unappropriated Charges (*see* Establishment and Incidental Account, page 11).

Dr. **STOCK ACCOUNT. (Subsidiary**

	Reference to Details.	Naval Stores. (a)	Transferable Gun Mountings, Auxiliary Machinery, &c. (Vote 8, Section III.)	Total.
To Value on 31st March 1892:	Page.	£.	£.	£.
—Of Plant (other than Yard Machinery) in Manufacturing Shops	—	10,165	—	10,165
—Of Stock:				
Authorised patterns	116 and 117	2,382,541	287,057	(d) 2,817,448
Work in hand at Manufacturing Shops		7,121	—	
Obsolete patterns (b)		90,206	56	
Old Stores for sale (c)		49,832	635	
		£. 2,529,700	£. 287,748	
To Purchases for Stock:				
—Under Vote 8, Section II. (Materials), and III. (Machinery, &c.)	—	1,872,943	232,321	2,105,264
—Under other Votes	—	41,360	278	41,638
To Stock Adjustment Account	(*see* below)	1,782	45,723	47,505
To Dockyard Manufactures Account	(*see* below)	319,970	—	319,970
To Stock Appreciation and Depreciation Account (Balance)	11	17,321	—	17,321
	£.	4,793,241	566,070	5,359,311

Dr. **STOCK ADJUSTMENT ACCOUNT. (Balance**

	Page.	£.	£.	£.
To Stock Debited in Stock Account this Year:				
—Paid for in prior years	—	46	47,174	47,220
—Not yet paid for	—	47,252	1,854	49,106
—Transferred from other Departments, &c., without charge to Vote 8	—	87	8,642	8,729
	£.	47,385	57,670	105,055

Dr. **DOCKYARD MANUFACTURES (For Stock)**

	Page.	£.	£.	£.
To Value of Work in Hand at Commencement of Year (included in Stock)	(*see* above)	7,121	—	7,121
To Stock Account.—Raw Materials issued for Manufacture	140	237,568	—	237,568
To Wages	,,	72,608	—	72,608
To excess of value at Rate-Book prices at which Stores manufactured have been returned to Stock over the actual cost of manufacture	,,	2,673	—	2,673
	£.	319,970	—	319,970

(a) Including Dockyard-made machinery, &c.
(c) Exclusive of the Value of Stores set aside for Sale, belonging to other Navy Votes, &c., other Departments of Government, and India Office, viz.:—

	£.
Other Navy Votes, &c.	1,162
,, Departments of Government	23
Indian Government	1,133
	£. 2,318

(d) Value of Stock of Naval Stores on the 31st March 1892 (valued at Rates for the Year 1891–92), as per Appropriation Account, page 33 — £. 2,465,383

Add,—Value of Stock of Machinery, Gun Mountings, &c.:

	£.	
Manufactured in the Dockyards, &c.	64,317	
Received from Contractors, Ships, &c. (Vote 8, Section III.)	287,748	
		352,065
		£. 2,817,448

to Balance Sheet).

Cr.

	Reference to Details.	Naval Stores. (a)	Transferable Gun Mountings, Auxiliary Machinery, &c. (Vote 8, Section III.)	Total.
	Page.	£.	£.	£.
By New Construction: —Under the Naval Defence Act	22	589,358	154,284	743,642
—Not under the Naval Defence Act	"	11,145	23	11,122
By Reconstruction, Repairs, &c.	"	192,278	45,042	237,320
By Sea Stores, &c. (including Naval Establishments on Shore, &c.)	24	475,589	10,245	485,834
By Coals for Steaming	101	397,511	—	397,511
By Establishment and Incidental Charges Account	103	93,750	994	94,744
By Repayment Services Account	100	140,551	595	141,146
By Materials Sold	—	49,263	239	49,502
By Dockyard Manufactures Account	(*see* below)	244,689	—	244,689
By Stock Appreciation and Depreciation Account (Balance)	10	—	1,084	1,084
By Value on 31st March 1893: —Of Plant (other than Yard Machinery) in Manufacturing Shops	—	31,254	—	31,254
—Of Stock: Authorised patterns	116 and 117	2,417,454	352,985	(f) 2,921,463
Work in hand at Manufacturing Shops		6,644	—	
Obsolete patterns (b)		93,601	116	
Old Stores for sale (c)		50,154	509	
		£. 2,567,853	£. 353,610	
	£.	4,793,241	566,070	5,359,311

carried to Balance Sheet).

Cr.

	Page.	£.	£.	£.
By Stock paid for in this Year: —Debited in Stock Account in prior years	—	37,547	577	38,124
—Not yet debited in Stock Account (Instalments to Contractors)	—	8,056	11,370	19,426
By Balance carried to Stock Account and Balance Sheet	—	1,782	45,723	47,505
	£.	47,385	57,670	105,055

ACCOUNT. (Subsidiary to Balance Sheet).

Cr.

	Page.	£.	£.	£.
By Stock Account: —Value of articles returned to Stock during the Year, viz.:				
Manufactured Produce	140	290,808	—	290,808
Surplus materials, &c.	"	22,518	—	22,518
By Value of Work in Hand at the Close of the Year (included in Stock)	"	6,644	—	6,644
	£.	319,970	—	319,970

(b) The term "Obsolete Patterns," does not indicate that all the stores are unserviceable, but that the patterns are superseded, the old stock being used as far as possible.

(c) Exclusive of the Value of Stores set aside for Sale, belonging to other Navy Votes, &c., other Departments of Government, and India Office, viz.:—

	£.
Other Navy Votes, &c.	1,886
" Departments of Government	59
Indian Government	1,058
	£. 3,003

(f) Value of Stock of Naval Stores on the 31st March 1893 (valued at Rates for the Year 1892-93, as per Appropriation Account, page 33)

	£.
	2,509,838
Add,—Value of Stock of Machinery, Gun Mountings, &c.:	£.
Manufactured in the Dockyards, &c.	58,015
Received from Contractors, Ships, &c. (Vote 8, Section III.)	353,610
	411,625
	£. 2,921,463

Dr. **STOCK APPRECIATION AND DEPRECIATION**

	Naval Stores. (a)	Transferable Gun Mountings, Auxiliary Machinery, &c. (Vote 8, Section III.).	Total.
	£.	£.	£.
To Increase in the Value of Stock upon Annual re-valuation	1,313	—	1,313
To Value of Materials found surplus on Stocktaking	5,631	1,218	6,849
To Value of Materials returned from Survey	25,742	237	25,979
To Lost Articles recovered	89	—	89
To Plant (other than Yard Machinery) in Manufacturing Shops brought on charge at the close of the year	20,296	—	20,296
To Value at which articles manufactured, &c., by Naval and Military Prisons (which make no charge for Labour) have been debited to Stock in excess of that of the materials used in the manufacture, &c.	1,687	—	1,687
To Difference between prices at which Stores are purchased and Rate Book values at which they are debited to Stock, alterations in Rate Book prices during the year, &c.	12,980	—	12,980
Balance carried to Stock Account and Balance Sheet	—	1,084	1,084
Total £.	67,738	2,539	70,277

Dr. **ESTABLISHMENT AND INCIDENTAL CHARGES**

	Reference to Details.	
	Page.	£.
To Wages	103	270,192
To Stock Account	„	94,744
To Salaries of Officers, Wages of Police, and Contingencies (payments under Vote 8, Section I., Sub-Heads A., E., C., G., D., and H.)	„	247,857
To Freight, Rents, Water, Gas, &c. (payments under Vote 8, Section II., Sub-Heads H., and H. H., I., and K.)	„	57,442
To Machinery for H.M. Shore Establishments, &c., and Inspection of Contract Work, &c., (payments under Vote 8, Section III., Sub-Heads A., G., H., and F.)	„	56,423
To Interest on Advances under Naval Defence Act, 1889 (payments under Vote 8, Section III., Sub-Head J.)	„	15,566
To Payments under the following Votes relating to Dockyard Services:		
Medical Services, Vote 3	„	352
Works, Buildings, &c., Vote 10	„	224,320
Civil Pensions, &c., Vote 15	„	199,319
Other Votes (for Miscellaneous Expenditure)	„	86,425
Total £.		1,252,640

(a) Including Dockyard-made Machinery, &c.

ACCOUNT. (Balance carried to Balance Sheet).

Cr.

	Naval Stores. (*a*)	Transferable Gun Mountings, Auxiliary Machinery, &c. (Vote 8, Section III.).	Total.
	£.	£.	£.
By Adjustment of classification of Stock of Transferable Gun Mountings, Machinery, &c.	—	1,554	1,554
By Value of Materials found deficient on Stocktaking	3,522	3	3,525
By Value of Materials taken off charge for Survey	43,052	981	44,033
By Value of Materials lost, &c., in sea and land transit	3,427	1	3,428
By Cost of the repair, &c., of articles made up, repaired, &c., by Contractors and Prisons (other than Naval or Military Prisons which make no charge for Labour) in excess of the Rate Book value at which they were returned to Stock	416	—	416
Balance carried to Stock Account and Balance Sheet	17,321	—	17,321
Total £.	67,738	2,539	70,277

ACCOUNT. (Subsidiary to Balance Sheet).

Cr.

	Reference to Details. Page.	£.	£.
By Amounts Apportioned, and carried to Balance Sheet, to:			
—New Construction:			
Under the Naval Defence Act	57	230,175	
Not under the Naval Defence Act	63	4,926	
—Reconstruction, Repairs, &c.:			
Reconstruction	65	15,374	
Repairs and Refits for Reliefs, &c.	79	24,890	
Minor Repairs to Ships in Commission and Reserve	98	39,350	
			314,715
—Sea Stores, &c.	,,		41,293
—Coals for Steaming	101		8,288
By Amounts written off as Fleet, Port, National, or Unappropriated Expenditure:			
Fleet, Port, National, &c., Services	—	530,056	
Manufacturing Account	120	11,714	
Repayment Services	100	22,391	
Naval Establishments on Shore, &c.	,,	2,940	
Foreign Yards, Deptford, Haulbowline, and Portland	103 & 109	306,503	
Contract Work under the Naval Defence Act	—	14,740	
			888,344
		Total £.	1,252,640

SHIP-BUILDING, REPAIRS, MAINTENANCE, &c.

1.—GENERAL SUMMARY OF AGGREGATE EXPENDITURE COMPARED WITH ESTIMATES.

PERSONNEL, MATÉRIEL, AND CONTRACT WORK.

Note.—**For Explanation of differences, *see* page 15, and for detailed comparison between Expenditure and Estimates, *see* pages 28 to 79.**

DETAILS.	Programme Estimate.	Expenditure.	Difference between Estimate and Expenditure.	
			Expenditure, More than Estimate.	Expenditure, Less than Estimate.
NEW CONSTRUCTION:	£.	£.	£.	£.
DOCKYARD-BUILT SHIPS, AND COMPLETING CONTRACT-BUILT SHIPS, under Section 1 (3) (*b*) and 3 (1) of Naval Defence Act, 1889	2,348,171	2,144,221	—	203,950
CONTRACT-BUILT SHIPS, under Section 1 (3) (*a*) of Act (*See* Note *) - - -	1,969,428	1,788,695	—	180,733
TOTAL under Naval Defence Act - - £.	4,317,599	3,932,916	—	384,683
TOTAL not under Naval Defence Act - £.	95,150	118,891	23,741	—
TOTAL NEW CONSTRUCTION - £. (*See* also †.)	4,412,749	4,051,807	—	360,942
RE-CONSTRUCTION, REPAIRS, &c. -	901,223	761,102	—	140,121
SEA STORES, COALS, &c. - - - -	887,939	883,345	—	4,594
TOTAL DIRECT CHARGES - £.	6,201,911	5,696,254	—	505,657
ESTABLISHMENT, INCIDENTAL, AND MISCELLANEOUS CHARGES:—				
Apportioned over the above headings - -	374,278	364,296	—	9,982
Unappropriated - - - - - - -	953,826	945,882	—	7,944
TOTAL INDIRECT CHARGES - £.	1,328,104	1,310,178	—	17,926
GRAND TOTAL - £.	7,530,015	7,006,432	—	523,583
(†) Expenditure under Imperial Defence Act, 1888, not included in above Totals - £.	—	782	782	—

* Paid for out of Special Fund. *See* Section 1 (3) (*a*) of Naval Defence Act, 1889.

2. PROGRAMME (STATUTORY).

PROGRAMME OF

STATEMENT of the EXPENDITURE in CASH, and in NET VALUES of STORES issued for SHIPBUILDING, Prepared in conformity with the

The SUB-HEADS are those under

EXPENDITURE AS

DIRECT

Sub-Head. (Estimates in Red.)	See pages	Dockyard Work. Personnel. Sec. I. Estimated.	Dockyard Work. Personnel. Sec. I. Actual.	Dockyard Work. Matériel. Sec. II. Estimated.	Dockyard Work. Matériel. Sec. II. Actual.	Contract Work. Sec. III. Estimated.	Contract Work. Sec. III. Actual.	
NEW CONSTRUCTION.		£.	£.	£.	£.	£.	£.	
DOCKYARD-BUILT SHIPS:								
OLD PROGRAMME (NAVAL DEFENCE ACT, SEC. 3 (1))	33	—	1,334	—	1,061	44,560	1,037	1
NEW PROGRAMME (NAVAL DEFENCE ACT, SEC. 1 (3) (*b*))	47	798,980	842,408	589,890	537,759	760,887	632,850	2
CONTRACT-BUILT SHIPS:								
OLD PROGRAMME (NAVAL DEFENCE ACT, SEC. 3 (1))	35	8,500	11,620	6,990	11,383	16,434	24,683	3
NEW PROGRAMME (NAVAL DEFENCE ACT, SEC. 1 (3) (*b*)) (SURVEYING, EQUIPPING, AND COMPLETING IN DOCKYARDS)	57	41,370	30,433	42,510	39,155	88,140	10,498	4
A. **TOTAL**	–	848.850	885.795	639.300	589.358	860.021	669.068	5
CONTRACT-BUILT SHIPS:								
B. **NEW PROGRAMME** (NAVAL DEFENCE ACT, SEC. 1 (3) (*a*))	57	—	—	—	—	—	—	6
TOTAL NEW CONSTRUCTION UNDER NAVAL DEFENCE ACT		848.850	885.795	639.300	589.358	860.021	669.068	7
C. **NEW VESSELS NOT INCLUDED IN ABOVE:**								
FURTHER PROGRAMME:								
DOCKYARD-BUILT	59	10,500	4,010	30,000	8,533	—	—	8
CONTRACT-BUILT (Including 10 First Class Torpedo Boats.)	61	—	985	—	932	30,000	64,250	9
TOTAL	–	10.500	4.995	30.000	9.465	30.000	64.250	10
SMALL VESSELS, &c.:								
DOCKYARD BUILT	63	1,240	1,183	760	719	—	—	11
CONTRACT BUILT	63	1,600	1,465	1,250	961	19,800	35,853	12
TOTAL	–	2.840	2.648	2.010	1,680	19.800	35,853	13
TOTAL NEW CONSTRUCTION NOT UNDER THE NAVAL DEFENCE ACT		13.340	7,643	32.010	11.145	49.800	100.103	14
TOTAL NEW CONSTRUCTION (EXCLUDING SHIPS BUILDING UNDER IMPERIAL DEFENCE ACT, *vide* page 142)		862.190	893,438	671.310	600,503	909.821	769.171	15
D. **RE-CONSTRUCTION, REPAIRS, ALTERATIONS, &c.**	–							16
E. **SEA STORES, COALS, &c.**								17
F. **ESTABLISHMENT, INCIDENTAL, AND MISCELLANEOUS CHARGES UNAPPROPRIATED**								18
								19

(c) Excluding Guns, Torpedoes, and Ammunition.

SHIPBUILDING, &c. (*see* NAVY ESTIMATES, page 164).

RE-CONSTRUCTION, REPAIRS, MAINTENANCE, &c., in the Year 1892-93, compared with the Provision per the PROGRAMME of SHIPBUILDING, &c. attached to the NAVY ESTIMATES. Army and Navy Audit Act, 1889.

which this EXPENDITURE was ESTIMATED.

ESTIMATED AND ACTUAL.

EXPENDITURE.

	TOTAL. (c)		UNDER SECTION I. (3) (a) OF NAVAL DEFENCE ACT (1889). (c)		TOTAL DIRECT EXPENDITURE. (c)		ESTABLISHMENT, &c., CHARGES APPORTIONED.		TOTAL.		Direct Expenditure More or Less than Estimate.		REMARKS. Detailed Explanations of differences between the Original Estimate and Final Cost of Completed Ships, will be found in the Detailed Ship Account, pages 28 to 79.
	Estimated.	Actual.	Estimated.	Actual.	Estimated.	Actual.	Estimated.	Actual.	Estimated.	Actual.	More.	Less.	
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	41,560	3,432	—	—	41,560	3,432	745	340	42,305	3,772	—	41,128	Saving :—The provision which was made for fitting new boilers to the "Vulcan" was not required, the original boilers having been made serviceable by ferruling the tubes.
2	2,149,757	2,013,017	—	—	2,149,757	2,013,017	221,143	216,982	2,370,900	2,229,999	—	136,740	Saving :—Caused principally by the advancement of the construction of machinery for certain ships not having come up to the Estimate, and payments for Armour having been less than Estimate. The expenditure upon Labour was 43,428*l.* in excess of the Estimate.
3	31,834	47,686	—	—	31,834	47,686	1,936	3,420	33,582	51,106	15,852	—	Excess :—The work on "Blenheim" in 1891-92 was not advanced to the extent estimated for.
4	122,020	80,086	—	—	122,020	80,086	12,793	9,433	134,813	89,519	—	41,934	Saving :—Pending the results of trials of Steamboats of a new design the orders for some of the boats were delayed, and certain ships were not delivered from the contractors in time to admit of the amounts estimated for Dockyard Work being expended.
5	2,348,171	2,144,221	—	—	2,348,171	2,144,221	236,679	230,175	2,584,850	2,374,396	—	203,950 (Net.)	
6	—	—	1,969,428	1,788,695	1,969,428	1,788,695	—	—	1,969,428	1,788,695	—	180,733	Saving :—Contractors did not make the progress which was anticipated and provided for in the Navy Estimates.
7	2,348,171	2,144,221	1,969,428	1,788,695	4,317,599	3,932,916	236,679	230,175	4,554,278	4,163,091	—	384,683 (Net.)	
8	40,500	12,543	—	—	40,500	12,543	3,956	1,459	44,456	14,002	—	27,957	Saving :—The work upon "Magnificent" was not taken in hand, in order to devote the labour to the more rapid completion of the Naval Defence Ships.
9	30,000	66,167	—	—	30,000	66,167	501	2,091	30,501	68,258	36,167	—	Excess :—Four Torpedo Boat Destroyers, for which no provision was made, were ordered in the place of other work estimated for but not taken in hand (*see* Correspondence with Treasury, page 4*d*). The order for a new Battle Ship to be built by Contract was not placed, but several Torpedo Boats were advanced to a greater extent than expected.
10	70,500	78,710	—	—	70,500	78,710	4,456	3,550	74,956	82,260	8,210	—	
11	2,000	1,902	—	—	2,000	1,902	—	—	2,000	1,902	—	98	
12	22,650	38,279	—	—	22,650	38,279	768	1,376	23,418	39,655	15,629	—	Excess :—Due to the purchase of "Jumna" (late Indian troopship) for a training or depôt ship, and of the steam yacht "Lancashire Witch" (now "Waterwitch") for Surveying Service. (*See* Correspondence with Treasury, pages 4*b* and 4*c*.)
13	24,650	40,181	—	—	24,650	40,181	768	1,376	25,418	41,557	15,531	—	
14	95,150	118,891	—	—	95,150	118,891	5,224	4,926	100,374	123,817	23,741	—	The excess under this Sub-Head, met out of savings on other Sub-Heads, is covered by Treasury letter of 23rd June 1892.
15	2,443,321	2,263,112	1,969,428	1,788,695	4,412,749	4,051,807	241,903	235,101	4,654,652	4,286,908	—	360,942 (Net.)	
16	901,223	761,102	—	—	901,223	761,102	91,519	79,614	992,742	840,716	—	140,121	Saving :—It was found unnecessary to reboiler the "Thunderer" and "Devastation" for which provision was made, and the cost of Minor Repairs upon Ships in Commission and Reserve was not so great as expected.
17	887,939	883,345	—	—	887,939	883,345	40,856	49,581	928,795	932,926	—	4,594	
							374,278	(e) 364,296					(e) There was a saving of 9,982*l.* on the Establishment, &c., Charges, apportioned to the Sub-Heads A. to E. of the Programme.
18	—	—	—	—	—	—	953,826	945,882	953,826	945,882	—	—	
19	4,232,483	3,907,559	1,969,428	1,788,695	6,201,911	5,696,254	1,328,104	1,310,178	7,530,015	7,006,432	—	505,657	

DIRECT EXPENDITURE less than ESTIMATE - - - £. 505,657

3. DISTRIBUTION TABLES.—PERSONNEL.

STATEMENT showing the Distribution of the ACTUAL EXPENDITURE in Cash and in Net Values of Stores issued from Stock, RECONSTRUCTION, REPAIRS, and MISCELLANEOUS SERVICES, for the Year 1892–93, arranged under the Sub-Heads, &c.,

SECTION I.—PERSONNEL.

HEADS OF EXPENDITURE.

(Estimates in Red.)

	TOTAL EXPENDITURE, AS ESTIMATED AND ACTUAL.			
	Charged direct as Incurred.		Establishment and Incidental Charges Apportioned.	
	Estimated.	Actual.	Estimated.	Actual.
	£.	£.	£.	£.
DOCKYARD WORK.				
SALARIES OF THE DEPARTMENT OF THE CONTROLLER OF THE NAVY (Vote 12), proportion of, attributable to Dockyard Work	—	—	30,892	33,952
PENSIONS (Vote 15) - ditto - ditto	—	—	6,039	6,410
TOTAL, ADMIRALTY £.	—	—	36,931	40,362
DOCKYARDS AT HOME.				
SALARIES AND ALLOWANCES (Vote 8, Sec. I., Sub-Head A.), **Exclusive of Pay of Inspectors,** Estimated, 15,689 *l.*; Actual, 15,454 *l.* (*a*)	—	—	142,456	141,846
EMOLUMENTS PAID OUT OF OTHER VOTES (*see* page 103)	—	—	2,208	1,986
PENSIONS OF OFFICERS ON THE RETIRED LIST (Vote 15)	—	—	41,128	41,120
WAGES, &c., OF MEN AND HIRE OF TEAMS (Vote 8, Sec. I., Sub-Head B.):—				
	Estimated.	Actual.		
	£.	£.		
Ships, &c.—Construction, Re-construction, Maintenance, &c.	1,151,400	1,151,203	1,151,400	1,151,203	—	—
Ships, &c.—New Propelling and other Machinery	38,900	44,825	38,900	44,825	—	—
Tugs and Yard Craft—Maintenance	7,091	11,596	7,091	11,596	—	—
Tugs and Yard Craft—Pay, &c. of Crews	22,103	21,605	—	—	22,103	21,605
Manufactures	59,750	65,113	59,750	65,113	—	—
Yard Services	72,333	79,249	—	—	72,333	79,249
Storekeeping	68,915	67,781	—	—	68,915	67,781
Yard Machinery—New—Dockyards	3,982	6,259	—	—	3,982	6,259
Yard Machinery—New—Victualling Yards, Naval Ordnance Depots, &c.	761	647	—	—	761	647
Yard Machinery—Repairs—Dockyards	28,280	25,682	—	—	28,280	25,682
Yard Machinery—Repairs—Victualling Yards, Naval Ordnance Depots, &c.	2,665	2,570	—	—	2,665	2,570
Experiments	5,100	5,429	—	—	5,100	5,429
Total, inclusive of Pay of Inspectors £.	(*b*) 1,461,280	(*b*) 1,481,959				
CIVIL PENSIONS OF WORKMEN (Vote 15)	—	—	140,505	142,598
MEDICINES, &c. (Vote 3)	—	—	275	312
WAGES, &c., OF POLICE FORCE (Vote 8, Sec. I., Sub-Head C.)	—	—	38,180	38,002
PENSIONS OF POLICE FORCE (Vote 15)	—	—	3,960	4,779
CONTINGENCIES, DOCKYARDS AT HOME (Vote 8, Sec. I., Sub-Head D.)	—	—	4,575	5,214
TOTAL, DOCKYARDS AT HOME £.	1,257,141	1,272,737	577,786	585,079
NAVAL YARDS ABROAD.				
SALARIES AND ALLOWANCES (Vote 8, Sec. I., Sub-Head E.), **Exclusive of Pay of Inspectors,** Estimated, 1,308 *l.*; Actual, 1,225 *l.* (*a*)	—	—	49,037	50,550
EMOLUMENTS PAID OUT OF OTHER VOTES (*see* page 103)	—	—	681	548
PENSIONS OF OFFICERS ON THE RETIRED LIST (Vote 15)	—	—	6,392	6,343
WAGES, &c., OF MEN AND HIRE OF TEAMS (Vote 8, Sec. I., Sub-Head F.):—				
	Estimated.	Actual.		
	£.	£.		
Ships, &c.—Construction, Maintenance, &c.	77,749	88,039	77,749	88,039	—	—
Tugs and Yard Craft—Maintenance	5,710	4,421	5,710	4,421	—	—
Tugs and Yard Craft—Pay, &c. of Crews	7,538	7,489	—	—	7,538	7,489
Manufactures	7,004	7,495	7,004	7,495	—	—
Yard Services	19,191	18,305	—	—	19,191	18,305
Storekeeping	25,429	21,233	—	—	25,429	21,233
Yard Machinery—New	1,578	1,569	—	—	1,578	1,569
Yard Machinery—Repairs	12,930	12,364	—	—	12,930	12,364
Experiments	—	10	—	—	—	10
Total, inclusive of Pay of Inspectors £.	(*b*) 157,129	(*b*) 160,925				
CIVIL PENSIONS OF WORKMEN, &c. (Vote 15)	—	—	4,392	4,449
MEDICINES, &c. (Vote 3)	—	—	42	40
WAGES, &c., OF POLICE FORCE (Vote 8, Sec. I., Sub-Head G.)	—	—	11,952	11,248
PENSIONS OF POLICE FORCE (Vote 15)	—	—	44	30
CONTINGENCIES (Vote 8, Sec. I., Sub-Head H.)	—	—	967	997
TOTAL, NAVAL YARDS ABROAD £.	90,463	99,955	111,064	135,175
TOTAL YARDS, &c., AT HOME AND ABROAD £.	1,347,604	1,372,692	735,781	760,616
Deduct,— Expenditure upon the Manufacture of Stores, and included in the issuing prices thereof under "Matériel" (Section II.)	66,754	72,608	—	—
TOTAL, carried to RECAPITULATION, page 20 £.	1,280,850	1,300,084	735,781	760,616

(*a*) Pay of Inspectors of Shipwrights included in the "Wages, &c., of Men, &c.," and distributed as direct charges.
(*b*) Exclusive of expenditure for Indian and Colonial Governments, &c., on repayment as incurred.

including Establishment and Incidental Charges, in COMPARISON with the PROGRAMME of NAVAL CONSTRUCTION, under which the Expenditure was Estimated for in the NAVY ESTIMATES for that Year (pages 166 to 171).

DISTRIBUTION OF EXPENDITURE, AS ESTIMATED AND ACTUAL.

	NAVAL CONSTRUCTION.						DENTAL CHARGES SHIPS, &c.		TOTAL EXPENDITURE.	
	New Construction.		Re-construction, Repairs, Alterations, and Refits. Ships Re-constructing.		Ships for Reliefs or Recommission.		appropriated Charges (Deptford, Haulbowline, and aval Yards Abroad).			
	Estimated.	Actual.	Estimated.	Actual.	Estimated.	Actual.	imated.	Actual.	Estimated.	Actual.
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
1	12,067	13,311	998	1,210	1,101	1,210	4,890	4,890	30,892	33,952
2	1,204	1,331	100	121	110	121	489	489	6,039	6,410
3	13,241	14,642	1,098	1,331	1,211	1,331	5,379	5,379	36,931	40,362
4	61,192	57,728	5,774	3,716	6,283	6,624	4,022	4,298	142,456	141,846
5	—	—	—	—	—	—	—	—	2,268	1,986
6	6,119	5,773	577	372	628	662	402	430	41,428	41,120
7	825,850	851,117	85,500	66,525	85,500	93,521	—	—		
8	35,100	41,138	3,800	3,687	—	—	—	—		
9	—	—	—	—	—	—	—	—		
10	—	—	—	—	—	—	—	86		
11	—	—	—	—	—	—	—	—		
12	12,133	12,056	1,165	926	1,239	1,393	952	1,140		
13	21,384	18,898	1,514	768	2,376	2,267	6,095	6,170	1,461,280	1,481,959
14	1,623	2,512	166	32	161	433	30	26		
15	—	—	—	—	—	—	—	47		
16	11,510	10,410	1,179	509	1,147	1,308	200	366		
17	—	—	—	—	—	—	—	1,246		
18	—	—	—	—	—	—	—	—		
19	33,556	33,420	3,481	2,589	3,333	3,614	160	172	140,505	142,598
20	178	202	18	7	18	29	5	5	276	312
21	—	—	—	—	—	—	284	284	38,180	38,002
22	—	—	—	—	—	—	—	—	3,960	4,779
23	1,698	1,928	150	111	178	194	165	159	4,575	5,214
24	1,010,343	1,035,182	103,324	79,242	100,863	110,045	2,315	14,429	1,834,927	1,857,816
25	—	—	—	—	—	—	49,937	50,550	49,937	50,550
26	—	—	—	—	—	—	681	548	681	548
27	—	—	—	—	—	—	6,392	6 343	6,392	6,343
28	1,240	1,183	—	—	29,880	38,887	—	—		
29	—	—	—	—	—	—	—	—		
30	—	—	—	—	—	—	7,538	7,489		
31	—	—	—	—	—	—	—	—		
32	—	—	—	—	—	—	19,191	18,305	157,120	160,925
33	—	—	—	—	—	—	25,420	21,233		
34	—	—	—	—	—	—	1,578	1,569		
35	—	—	—	—	—	—	12,930	12,864		
36	—	—	—	—	—	—	—	10		
37	—	—	—	—	—	—	4,392	4,449	4,392	4,449
38	—	—	—	—	—	—	42	40	42	40
39	—	—	—	—	—	—	11,952	11,248	11,952	11,248
40	—	—	—	—	—	—	44	30	44	30
41	—	—	—	—	—	—	997	997	997	997
42	1,240	1,183	—	—	29,880	38,887	,064	135,175	231,527	235,130
43	1,024,824	1,051,007	104,422	80,573	131,954	150,263	,758	154,983	2,103,385	2,133,308
44	—	—	—	—	—	—	—	—	66,754	72,608
45	1,024,824	1,051,007	104,422	80,573	131,954	150,263	,758	154,983	2,036,631	2,060,700

included in the issuing prices, *vide* Sect. 6 (1) of Naval

l Defence Act, is included under the "Unappropriated

3. DISTRIBUTION TABLES—*continued.*—MATÉRIEL.

STATEMENT showing the Distribution of the Actual Expenditure in Cash and in Net

Section II.—MATÉRIEL. HEADS OF EXPENDITURE. Estimates in Red.	Estimated. £.	Actual. £.	TOTAL EXPENDITURE, AS ESTIMATED AND ACTUAL. Charged direct as Incurred. Estimated. £.	Charged direct as Incurred. Actual. £.	Establishment and Incidental Charges Apportioned. Estimated. £.	Establishment and Incidental Charges Apportioned. Actual. £.	
DOCKYARD WORK.							
DOCKYARDS AT HOME.							
NAVAL STORES, &c., WITHDRAWN FROM STOCK (NET):—							
For Supplies to and Work upon: Ships, &c.: Construction, Re-construction, Maintenance, &c.	1,047,418	1,027,436	1,047,418	1,027,436	—	—	1
For Supplies to and Work upon: Ships, &c.: New Propelling and Other Machinery	21,400	31,080	21,400	31,080	—	—	2
For Supplies to and Work upon: Ships, &c.: Coals for Steaming	79,160	69,238	79,160	69,238	—	—	3
For Supplies to and Work upon: Tugs and Yard Craft, Maintenance	7,330	6,453	7,330	6,453	—	—	4
For Supplies to and Work upon: Yard Services	29,597	21,130	—	—	29,597	21,130	5
For Supplies to and Work upon: Storekeeping	23,452	25,164	—	—	23,452	25,164	6
For Supplies to and Work upon: Yard Machinery: New: Dockyards	2,520	7,370	—	—	2,520	7,370	7
For Supplies to and Work upon: Yard Machinery: New: Victualling Yards, Naval Ordnance Depôts, &c.	355	354	—	—	355	354	8
For Supplies to and Work upon: Yard Machinery: Repairs: Dockyards	10,515	9,567	—	—	10,515	9,567	9
For Supplies to and Work upon: Yard Machinery: Repairs: Victualling Yards, Naval Ordnance Depôts, &c.	1,141	820	—	—	1,141	820	10
For Supplies to and Work upon: Experiments	6,850	8,195	—	—	6,850	8,195	11
£.	(a) 1,230,808	(a) 1,206,807					
FREIGHT, &c. (Vote 8, Sec. II., Sub-Head H.)			—	—	5,400	12,587	12
RENTS, WATER, &c. (Vote 8, Sec. II., Sub-Head I.)			—	—	7,445	6,460	13
GAS, &c. (Vote 8, Sec. II., Sub-Head K.)			—	—	9,850	10,458	14
BUILDINGS, DOCKS, &c., New Works and Maintenance (Vote 10)			—	—	193,898	169,520	15
TOTAL, DOCKYARDS AT HOME £.			1,155,308	1,134,207	292,093	271,625	16
NAVAL YARDS ABROAD.							
NAVAL STORES, &c., WITHDRAWN FROM STOCK (NET):—							
For Supplies to and Work upon: Ships, &c.: Construction, Maintenance, &c.	217,440	199,614	217,440	199,614	—	—	17
For Supplies to and Work upon: Ships, &c.: Coals for Steaming	410,840	328,273	410,840	328,273	—	—	18
For Supplies to and Work upon: Tugs and Yard Craft, Maintenance	4,730	3,787	4,730	3,787	—	—	19
For Supplies to and Work upon: Yard Services	11,366	12,525	—	—	11,366	12,525	20
For Supplies to and Work upon: Storekeeping	3,533	3,579	—	—	3,533	3,579	21
For Supplies to and Work upon: Yard Machinery: New	881	1,077	—	—	881	1,077	22
For Supplies to and Work upon: Yard Machinery: Repairs	4,145	3,954	—	—	4,145	3,954	23
For Supplies to and Work upon: Experiments	—	15	—	—	—	15	24
£.	(a) 52,935	(a) 552,824					
FREIGHT, &c. (Vote 8, Sec. II., Sub-Head H. and H. H.)			—	—	22,600	26,550	25
RENTS, WATER, &c. (Vote 8, Sec. II., Sub-Head I.)			—	—	2,522	1,658	26
GAS, &c. (Vote 8, Sec. II., Sub-Head K.)			—	—	951	1,046	27
BUILDINGS, DOCKS, &c., New Works and Maintenance (Vote 10)			—	—	77,162	71,623	28
TOTAL, NAVAL YARDS ABROAD £.			633,010	531,674	123,160	122,027	29
TOTAL YARDS AT HOME AND ABROAD £.			1,788,318	1,665,881	415,253	393,652	30
Add,—							
NEW YARD MACHINERY Purchased by CONTRACT (*see* page 20): Dockyards at Home			—	—	*See* Section III., page 20		31
NEW YARD MACHINERY Purchased by CONTRACT (*see* page 20): Naval Yards Abroad			—	—	*See* Section III., page 20		32
TOTAL, carried to RECAPITULATION, page 20 £.			1,788,318	1,665,881	415,253	393,652	33

(a) Exclusive of Expenditure (Estimated, 150,160*l.*; Actual, 148,364*l.*) for other Departments of the Home Government, Indian, Colonial, and Foreign Governments, and Miscellaneous, on repayment, and of Stores sold, included in the Appropriations-in-Aid of Vote 8, Section II.

Values of Stores issued from Stock, including Establishment and Incidental Charges, &c.—*continued.*

	DISTRIBUTION OF EXPENDITURE, AS ESTIMATED AND ACTUAL									
	NAVAL CONSTRUCTION.						INCIDENTAL CHARGES ED TO SHIPS, &c.		TOTAL EXPENDITURE.	
	New Construction.		Re-construction, Repairs, Alterations, and Refits.				Unappropriated Charges (Deptford, Haulbowline and Naval Yards Abroad).			
			Ships Re constructing.		Ships for Reliefs or Recommissi n.					
	Estimated.	Actual.	Estimated.	Actual.	Estimated.	Actual.	Estimated.	Actual.	Estimated.	Actual.
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
1	651,480	569,646	28,409	16,256	50,015	46,821		—	1,047,418	1,027,436
2	19,100	30,138	2,300	942	—	—		—	21,400	31,080
3	—	—	—	—	—	—		—	79,160	69,238
4	—	—	—	—	—	—	—	—	7,330	6,453
5	3,779	167	365	*Cr. 243*	386	113	681	1,041	29,597	21,130
6	7,123	6,562	639	431	743	737	5,704	8,250	23,452	25,164
7	1,467	2,741	151	163	147	404	12	—	3,590	7,370
8	—	—	—	—	—	—	—	10	355	354
9	4,268	3,741	438	249	426	443	100	99	10,515	9,567
10	—	—	—	—	—	—	—	284	1,141	820
11	—	—	—	—	—		—	—	6,850	8,195
12	1,671	3,971	115	312	167	414	2,925	2,971	5,400	12,587
13	2,374	2,123	255	328	300	176	—	—	7,445	6,460
14	3,801	3,229	337	212	398	335	—	—	9,850	10,458
15	26,540	23,861	2,467	1,411	2,738	2,577	6,295	6,377	193,898	169,520
16	722,073	646,179	35,467	20,061	55,340	52,020	14,817	19,032	1,447,401	1,405,832
17	760	719	—	—	26,040	20,268		—	217,140	199,614
18	—	—	—	—	—	—	—	—	410,840	328 273
19	—	—	—	—	—	—	—	—	4,730	3,787
20	—	—	—	—	—	—	11,366	12,525	11,366	12,525
21	—	—	—	—	—	—	3,533	3,579	3,533	3,579
22	—	—	—	—	—	—	881	1,077	881	1,077
23	—	—	—	—	—	—	4,145	3,954	4,145	3,954
24	—	—	—	—	—	—	—	15	—	15
25	—	—	—	—	—	—	22,600	26,550	22,600	26,550
26	—	—	—	—	—	—	2,522	1,658	2,522	1,658
27	—	—	—	—	—	—	951	1,046	951	1,046
28	—	—	—	—	—	—	77,162	71,623	77,162	71,623
29	760	719	—	—	26,040	20,268	123,160	122,027	756,170	653,701
30	722,833	646,898	35,467	20,061	81,380	72,288	137,977	141,059	2,203,571	2,059,533
31	12,549	10,547	1,285	731	1,252	1,281	831	1,347	*See* Section III., page 20.	
32	—	—	—	—	—	—	6,529	6,049		
33	735,382	657,445	36,752	20,792	82,632	73,569	145,337	148,455	2,203,571	2,059,533

nnot be included in the issuing prices, *vide* Sect. **6** (1) of Naval

3. DISTRIBUTION TABLES—*continued*—CONTRACT WORK.

STATEMENT showing the Distribution of the Actual Expenditure in Cash and in Net

Section III.—CONTRACT WORK. HEADS OF EXPENDITURE. (Estimates in Red.)	TOTAL EXPENDITURE, AS ESTIMATED AND ACTUAL. Charged direct as Incurred. Estimated.	Charged direct as Incurred. Actual.	Establishment and Incidental Charges Apportioned. Estimated.	Establishment and Incidental Charges Apportioned. Actual.	
CONTRACT WORK.	£.	£.	£.	£.	
SALARIES OF THE DEPARTMENT OF THE CONTROLLER OF THE NAVY (Vote 12), proportion of, attributable to Contract Work	—	—	22,242	23,081	1
PENSIONS (Vote 15) - ditto - ditto	—	—	2,224	2,308	2
PROPELLING AND OTHER MACHINERY FOR HER MAJESTY'S SHIPS AND VESSELS (Vote 8, Sec. III., Sub-Head A.)	676,398	512,053	—	100	3
OTHER (AUXILIARY) MACHINERY, NOT INCLUDED IN THE CONTRACT PRICE OF SHIPS OR PROPELLING MACHINERY—VALUE OF ISSUES OF, &c.	(*b*) 57,222	(*b*) 38,874	—	568	4
HULLS OF SHIPS, &c., BUILDING BY CONTRACT (Vote 8, Sec. III., Sub-Head C.)	63,890	41,842	—	—	5
PURCHASE OF SHIPS, VESSELS, &c. (Vote 8, Sec. III., Sub-Head D.)	—	18,500	—	—	6
REPAIRS AND ALTERATIONS OF SHIPS, &c., THEIR MACHINERY, AND STORES (Vote 8, Sec. III., Sub-Head E.)	61,900	(*c*) 62,204	—	—	7
INSPECTION OF CONTRACT WORK (Vote 8, Sec. III., Sub-Head F.)	—	—	8,500	13,864	8
GUN MOUNTINGS AND AIR-COMPRESSING MACHINERY, &c.	(*b*) 303,905	(*b*) 268,121	—	1,053	9
YARD MACHINERY FOR HER MAJESTY'S SHORE ESTABLISHMENTS (Vote 8, Sec. III., Sub-Head H.):					
Dockyards at Home	—	—	24,693	28,887	10
Naval Yards Abroad	—	—	6,529	6,049	11
Victualling Yards, Naval Ordnance Depots, &c.	—	—	7,315	6,896	12
ROYAL RESERVE OF MERCHANT CRUISERS (Vote 8, Sec. III., Sub-Head I.)	—	—	60,000	57,538	13
INTEREST ON ADVANCES UNDER NAVAL DEFENCE ACT, 1889 (Vote 8, Sec. III., Sub-Head J.)	—	—	(*h*) 15,567	(*h*) 15,566	14
TOTAL Section III., carried to RECAPITULATION below £.	1,163,315	941,594	157,070	155,910	15

RECAPITULATION OF

SUB-HEADS OF EXPENDITURE		£.	£.	£.	£.	
Section I.— DOCKYARD WORK	PERSONNEL	1,280,850	1,300,084	755,781	760,616	1
Section II.— DOCKYARD WORK	MATÉRIEL	1,788,318	1,665,881	415,253	393,652	2
Section III.—CONTRACT WORK		1,163,315	941,594	157,070	155,910	3
TOTAL EXPENDITURE for 1892-93 £.		4,232,483	3,907,559	1,328,104	1,310,178	4
TOTALS OF SUB-HEADS -	ESTIMATED £.	5,560,587				5
	ACTUAL £.	5,217,737				6
Add,—B. New Construction by Contract, provided for under Naval Defence Act, Section I. (3) (*a*)	Estimated £.					7
	Actual £.					8
TOTAL New Construction (exclusive of Australasian Squadron, building under Imperial Defence Act)	Estimated £.					9
	Actual £.					10

(*b*) Including payments made during the Year for Hydraulic Mountings, &c. for Specific Ships, Estimated, 134,214 *l.*, Actual, 100,810 *l.*, and value of transferable Gun Mountings, &c., issued from Store, Estimated, 226,913 *l.*, Actual, 207,806 *l.* The cost of altering, &c., transferable Gun Mountings, &c., is included under Sections I. and II.

DISTRIBUTION OF EXPENDITURE, AS ESTIMATED AND ACTUAL.

NAVAL CONSTRUCTION.

	New Construction.		Reconstruction, Repairs, Alterations, and Refits.			
			Ships Re-constructing.		Ships for Reliefs or Recommission.	
	Estimated.	Actual.	Estimated.	Actual.	Estimated.	Actual.
	£.	£.	£.	£.	£.	£.
1	7,674	8,471	545	605	—	—
2	767	847	55	61	—	—
3	573,680	468,935	102,718	36,286	—	5,526
4	37,436	24,221	600	56	3,763	5,887
5	63,890	41,842	—	—	—	—
6	—	18,500	—	—	—	—
7	—	—	—	—	—	13,863
8	6,756	11,272	878	693	66	601
9	234,815	215,673	14,914	8,751	5,112	14,316
10	For Apportionment, *see* Section II., page 18.					
11						
12	—	—	—	—	—	—
13	—	—	—	—	—	—
14	—	—	—	—	—	—
15	925,018	789,761	119,710	46,452	8,941	40,193

EXPENDITURE.

	A. and C.		- - - - - -			
	£.	£.	£.	£.	£.	£.
1	1,024,824	1,051,007	104,422	80,573	131,954	150,263
2	735,382	657,445	36,752	20,792	82,632	73,569
3	925,018	789,761	119,710	46,452	8,941	40,193
4	2,685,224	2,498,213	260,884	147,817	223,527	264,025
5	2,685,224		—			
6	2,498,213		—			
7	1,969,428					
8	1,788,695					
9	4,654,652					
10	4,286,908					

(*c*) Exclusive of 706 *l.*, value of gear taken into Stock at Yards, but not charged to ships during the year.

NAVAL CONSTRUCTION—*continued.*						
Re-construction, Repairs, &c.—*continued.*				Stores for Ships, Coals for Steaming, &c.		
Ships in Commission and Reserve.		Total Re-construction, &c.				
Estimated.	Actual.	Estimated.	Actual.	Estimated.	Actual.	
£.	£.	£.	£.	£.	£.	
623	605	1,168	1,210	—	—	1
62	60	117	121	—	—	2
—	1,306	102,718	43,118	—	—	3
15,423	8,710	19,786	14,653	—	—	4
—	—	—	—	—	—	5
—	—	—	—	—	—	6
61,900	48,341	61,900	62,204	—	—	7
800	1,131	1,744	2,425	—	—	8
30,338	19,136	50,364	42,203	(*g*) 18,726	(*g*) 10,245	9
- - - -	For Apportionment, *see* Section IL, page 18			- - - -		10 11
—	—	—	—	—	—	12
—	—	—	—	—	—	13
—	—	—	—	—	—	14
109,146	79,289	237,797	165,934	18,726	10,245	15

RECAPITULATION OF

- - -		D.		E.		
£.	£.	£.	£.	£.	£.	
245,602	231,299	481,978	462,135	30,486	36,152	1
153,583	118,286	272,967	212,647	879,583	886,529	2
109 146	79,289	237,797	165,934	18,726	10,245	3
508,331	428,874	992,742	840,716	928,795	932,926	4
—		992,742		928,795		5
—		840,716		932,926		6

Values of Stores issued from Stock, including Establishment and Incidental Charges, &c.—*continued.*

EXPENDITURE, AS ESTIMATED AND ACTUAL.

	Establishment and Incidental Charges Unappropriated to Ships, &c.				TOTAL EXPENDITURE.	
	Fleet, Port, National, and Unappropriated Charges (Dockyards at Home).		Unappropriated Charges (Deptford, Haulbowline and Naval Yards Abroad).			
	Estimated.	Actual.	Estimated.	Actual.	Estimated.	Actual.
	£.	£.	£.	£.	£.	£.
1	(*f*) 13,400	(*f*) 13,400	—	—	22,242	23,081
2	(*f*) 1,340	(*f*) 1,340	—	—	2,224	2,308
3	—	100	—	—	676,398	512,153
4	—	568	—	—	57,222	39,442
5	—	—	—	—	63,890	41,842
6	—	—	—	—	—	18,500
7	—	—	—	—	61,900	62,204
8	—	167	—	—	8,500	13,864
9	—	1,053	—	—	303,905	269,174
10	—	—	—	—	34,693	28,887
11					6,529	6,049
12	7,315	6,896	—	—	7,315	6,896
13	60,000	57,538	—	—	60,000	57,538
14	(*h*) 15,567	(*h*) 15,566	—	—	15,567	15,566
15	97,622	96,628	—	—	1,320,385	1,097,504

EXPENDITURE.

	F.					
	£.	£.	£.	£.	£.	£.
1	332,806 (*e*) 7,779	348,037 (*e*) 8,386	158,758	154,983	2,036,631	2,060,700
2	208,253 (*e*) 3,271	186,060 (*e*) 3,333	145,337	148,455	2,203,571	2,059,533
3	97,622	96,628	—	—	1,320,385	1,097,504
4	649,731	642,444	304,095	303,438	5,560,587	5,217,737
5	953,826				5,560,587	
6	945,882				5,217,737	

(*e*) Proportion of Establishment, &c. Charges, incidental to Manufactures which cannot be included in the issuing prices, *vide* Section 6 (1) of Naval Defence Act.
(*f*) Due to Ships building by Contract under the Naval Defence Act.
(*g*) Value of Supplies to Naval Barracks, Royal Naval Reserve Batteries, and Batteries for Marine Divisions.
(*h*) Interest on sums borrowed by the Lords Commissioners of Her Majesty's Treasury under Section II. of Naval Defence Act, 1889, on account of Ships Building by Contract.

4. SUMMARY OF DISTRIBUTION TABLES AND OF DETAILED PROGRAMME.

SUMMARY of the ESTIMATES and **ACTUAL** DIRECT and INDIRECT (ESTABLISHMENT and in the following Detailed Statements, upon NEW CONSTRUCTION,

DESCRIPTION OF EXPENDITURE. (Estimates in Red.)	For Details, see page	EXPENDITURE — DOCKYARD WORK. LABOUR. Dockyards at Home.	LABOUR. Naval Yards Abroad.	MATERIALS (Net). Dockyards at Home.	MATERIALS (Net). Naval Yards Abroad.	TOTAL.	
		£.	£.	£.	£.	£.	
NEW CONSTRUCTION:							
UNDER THE NAVAL DEFENCE ACT:							
OLD PROGRAMME:							
Dockyard-built Ships	33	—	—	—	—	—	1
		1,334	—	1,061	—	2,395	2
Contract-built Ships	35	8,500	—	6,900	—	15,400	3
		11,620	—	11,383	—	23,003	4
TOTAL £.	—	8.500	—	6.900	—	15.400	5
		12.954	—	12.444	—	25.398	6
NEW PROGRAMME:							
Dockyard-built Ships	47	798,980	—	589,890	—	1,388,870	7
		842,408	—	537,759	—	1,380,167	8
Contract-built Ships	57	41,370	—	42,510	—	83,880	9
		30,433	—	39,155	—	69,588	10
TOTAL £.	—	840.350	—	632.400	—	1.472.750	11
		872.841	—	576.914	—	1.449.755	12
TOTAL (under the Naval Defence Act) £.	—	848.850	—	639.300	—	1.488.150	13
		885.795	—	589.358		1.475.153	14
NOT UNDER THE NAVAL DEFENCE ACT:							
FURTHER PROGRAMME:							
Dockyard-built Ships	59	10,500	—	30,000	—	40,500	15
		4,010	—	8,533	—	12,543	16
Contract-built Ships	61	—	—	—	—	—	17
(Including 10 First Class Torpedo Boats.)		985	—	932	—	1,917	18
TOTAL £.	—	10.500	—	30.000	—	40.500	19
		4.995	—	9.465	—	14.460	20
SMALL VESSELS, &c.:							
Dockyard-built	63	—	1,240	—	760	2,000	21
		—	1,183	—	719	1,902	22
Contract-built	63	1,600	—	1,250	—	2,850	23
		1,465	—	961	—	2,426	24
TOTAL £.	—	1.600	1.240	1.250	760	4.850	25
		1.465	1.183	961	719	4.328	26
TOTAL (not under the Naval Defence Act) £.	—	12.100	1.240	31.250	760	45.350	27
		6.460	1.183	10.426	719	18.788	28
(b) TOTAL NEW CONSTRUCTION £.	—	860.950	1.240	670.550	760	1.533.500	29
		892.255	1.183	599.784	719	1.493.941	30
RE-CONSTRUCTION	65	89,300	—	30,700	—	120,000	31
		70,212	—	17,198	—	87,410	32
REPAIRS, ALTERATIONS, AND REFITS TO SHIPS FOR RELIEFS OR RE-COMMISSION	79	85,500	29,980	50,015	26,040	191,435	33
		93,521	38,887	46,821	20,268	199,497	34
REPAIRS TO SHIPS IN COMMISSION AND RESERVE (including Maintenance of Tugs and Yard Craft)	98	161,641	52,330	97,520	43,520	365,020	35
		151,636	52,390	71,187	36,804	312,017	36
TOTAL RE-CONSTRUCTION, REPAIRS, &c. (excluding Establishment, &c. Charges) £.	—	336.441	82.210	178.235	69.560	666.455	37
		315.369	91.277	135.206	57.072	598.924	38

(b) Exclusive of Expenditure under the Imperial Defence Act, *see* page 142.

and Incidental Charges) Expenditure, as shown on the Distribution Tables at pages 16 to 21, Re-Construction, Repairs, &c., and other Services, for the Year 1892–93.

DURING 1892-93.

	CONTRACT WORK, &c.											
	Propelling and other Machinery.			Hulls, &c.	Purchase	Repairs, &c.,	Inspection	Gun Mountings, Air-compressing Machinery, &c.		TOTAL.	TOTAL.	Under Section 1 (3) (a) of Naval Defence Act 1889.
	Payments to Contractors.		Transferable (Issues from Stock, &c.).	Building by Contract.	of Ships.	by Contract.	of Contract Work.	Non-transferable (Payments to Contractors).	Transferable (Issues from Stock, &c.).			
	Vote 8, Sec. III., Sub-head A.	Vote 8, Sec. III., Sub-head B.										
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
1	42,000	—	—	—	—	—	—	—	2,560	44,560	44,560	—
2	—	520	—	—	—	—	—	—	517	1,037	3,432	—
3	7,411	—	608	5,500	—	—	—	355	2,560	16,434	31,834	—
4	21,019	—	515	2,508	—	—	—	355	286	24,683	47,686	—
5	**49,411**	—	**608**	**5,500**	—	—	—	**355**	**5,120**	**60,994**	**76,394**	—
6	**21,019**	**520**	**515**	**2,508**	—	—	—	**355**	**803**	**25,720**	**51,118**	—
7	477,899	23,314	13,514	16,820	—	—	—	89,074	140,266	760,887	2,149,757	—
8	390,753	15,515	7,671	7,526	—	—	—	66,113	145,272	632,850	2,013,017	—
9	21,870	—	—	16,270	—	—	—	—	—	38,140	122,020	1,969,428
10	5,903	—	—	4,572	—	—	—	—	23	10,498	80,086	1,788,695
11	**499,769**	**23,314**	**13,514**	**33,090**	—	—	—	**89,074**	**140,266**	**799,027**	**2,271,777**	**1,969,428**
12	**396,656**	**15,515**	**7,671**	**12,098**	—	—	—	**66,113**	**145,295**	**643,348**	**2,093,103**	**1,788,695**
13	**549,180**	**23,314**	**14,122**	**38,590**	—	—	—	**89,429**	**145,386**	**860,021**	**2,348,171**	**1,969,428**
14	**417,675**	**16,035**	**8,186**	**14,606**	—	—	—	**66,468**	**146,098**	**669,068**	**2,144,221**	**1,788,695**
15	—	—	—	—	—	—	—	—	—	—	40,500	—
16	—	—	—	—	—	—	—	—	—	—	12,543	—
17	12,500	—	—	17,500	—	—	—	—	—	30,000	30,000	—
18	41,800	—	—	19,320	—	—	—	3,130	—	64,250	66,167	—
19	**12,500**	—	—	**17,500**	—	—	—	—	—	**30,000**	**70,500**	—
20	**41,800**	—	—	**19,320**	—	—	—	**3,130**	—	**64,250**	**78,710**	—
21	—	—	—	—	—	—	—	—	—	—	2,000	—
22	—	—	—	—	—	—	—	—	—	—	1,902	—
23	12,000	—	—	7,800	—	—	—	—	—	19,800	22,650	—
24	9,460	—	—	7,916	18,500	—	—	—	*Cr. 23*	35,853	38,279	—
25	**12,000**	—	—	**7,800**	—	—	—	—	—	**19,800**	**24,650**	—
26	**9,460**	—	—	**7,916**	**18,500**	—	—	—	*Cr. 23*	**35,853**	**40,181**	—
27	**24,500**	—	—	**25,300**	—	—	—	—	—	**49,800**	**95,150**	—
28	**51,260**	—	—	**27,236**	**18,500**	—	—	**3,130**	*Cr. 23*	**100,103**	**118,891**	—
29	**573,680**	**23,314**	**14,122**	**63,890**	—	—	—	**89,429**	**145,386**	**909,821**	**2,443,321**	**1,969,428**
30	**468,935**	**16,035**	**8,186**	**41,842**	**18,500**	—	—	**69,598**	**146,075**	**769,171**	**2,263,112**	**1,788,695**
31	102,718	—	600	—	—	—	—	8,235	6,679	118,232	238,232	
32	36,286	—	56	—	—	—	—	2,173	6,578	45,093	132,503	—
33	—	—	3,763	—	—	—	—	—	5,112	8,875	200,310	—
34	5,526	—	5,887	—	—	13,769 (c) 94	—	—	14,316	39,592	239,089	—
35	—	—	15,428	—	—	61,900	—	12,236	17,102	107,661	462,681	—
36	422 (c) 884	2,648	6,062	—	—	46,583 (c) 1,758	—	9,729	9,407	77,493	389,510	—
37	**102,718**	—	**19,786**	—	—	**61,900**	—	**21,471**	**28,893**	**234,768**	**901,223**	—
38	**42,234 (c) 884**	**2,648**	**12,005**	—	—	**60,352 (c) 1,852**	—	**11,902**	**30,301**	**162,178**	**761,102**	—

(c) Value of Transferable Gear issued from stock.

[*Continued overleaf.*

4. SUMMARY—*continued.*

SUMMARY of the Estimated and Actual Direct and Indirect Expenditure

DESCRIPTION OF EXPENDITURE. (Estimates in Red.)	For Details, see page	DOCKYARD WORK. LABOUR. Dockyards at Home.	LABOUR. Naval Yards Abroad.	MATERIALS (Net). Dockyards at Home.	MATERIALS (Net). Naval Yards Abroad.	TOTAL.	
		£.	£.	£.	£.	£.	
SEA STORES FOR SHIPS, &c. (including Tugs and Yard Craft)	98 and 100	—	—	227,363	151,850	379,213	1
		—	—	309,965	139,087	475,589	2
				20,014	6,523		
COALS FOR STEAMING (including Tugs and Yard Craft)	101	—	—	79,160	410,840	490,000	3
		—	—	69,238	328,273	397,511	4
TOTAL SEA STORES AND COALS FOR STEAMING £.	—	—	—	306,523	562,690	869,213	5
		—	—	399,217	473,883	873,100	6
(*b*) TOTAL DIRECT EXPENDITURE £.	—	1,197,391	83,459	1,155,308	633,010	3,069,168	7
		1,207,624	92,460	1,134,207	531,674	2,965,965	8
Manufactures	140	59,750	7,004	—	—	66,754	9
		65,113	7,495	—	—	72,608	10
ESTABLISHMENT AND INCIDENTAL CHARGES, LABOUR, MATERIALS, &c.:							
Apportioned to Ships	—	83,819	—	26,850	—	110,669	11
		80,880	—	22,078	—	102,958	12
Apportioned to Manufactures	—	1,624	—	891	—	2,515	13
		1,844	—	803	—	2,647	14
Unapportioned	—	118,696	66,657	47,759	19,925	253,037	15
		126,498	60,970	49,719	21,150	258,337	16
TOTAL ESTABLISHMENT AND INCIDENTAL CHARGES, LABOUR, MATERIALS, &c. £.		204,139	66,657	75,500	19,925	366,221	17
		209,222	60,970	72,600	21,150	363,942	18
(*b*) GRAND TOTAL—LABOUR, MATERIALS, AND CONTRACT WORK £.	—	1,461,280 (*d*)	157,120 (*d*)	1,230,808	652,935	3,502,143	19
		1,481,959	160,925	1,206,807	552,824	3,402,515	20
Add,—							
ESTABLISHMENT AND INCIDENTAL CHARGES, OTHER THAN LABOUR, MATERIALS, &c.:							
Apportioned to Ships							
Apportioned to Manufactures							
Unapportioned							
Deduct,—							
Expenditure upon Manufacture of Stores included in Values of Materials issued							
(*b*) GRAND TOTAL (vide page 21)							

(*b*) Exclusive of Expenditure under the Imperial Defence Act. *See* page 142.

(*c*) Value of Transferable Gear issued from Stock.

upon New Construction, Re-construction, Repairs, &c., and other Services—*continued.*

	CONTRACT WORK, &c.											
	Propelling and other Machinery.			Hulls, &c. Building by Contract.	Purchase of Ships.	Repairs, &c. by Contract.	Inspection of Contract Work.	Gun Mountings, Air-compressing Machinery, &c.		TOTAL.	TOTAL.	Under Section 1 (3) (*a*) of Naval Defence Act, 1889.
	Payments to Contractors.		Transferable (Issues from Stock, &c.).					Non-transferable (Payments to Contractors).	Transferable (Issues from Stock, &c.).			
	Vote 8, Sec. III., Sub-head A.	Vote 8, Sec. III., Sub-head B.										
	£.	£.	£	£.	£.	£.	£.	£.	£.	£.	£.	£.
1	—	—	—	—	—	—	—	—	18,726	18,726	397,939	—
2	—	—	—	—	—	—	—	—	10,245	10,245	485,834	—
3	—	—	—	—	—	—	—	—	—	—	490,000	—
4	—	—	—	—	—	—	—	—	—	—	397,511	—
5	—	—	—	—	—	—	—	—	18,726	18,726	887,939	—
6	—	—	—	—	—	—	—	—	10,245	10,245	883,345	—
7	676,398	23,314	33,908	63,890	—	61,900	—	110,900	193,005	1,163,315	4,232,483	1,969,428
8	511,169 (*c*) 884	18,683	20,191	41,842	18,500	60,352 (*c*) 1,852	—	81,500	186,621	941,594	3,907,559	1,788,695
9	—	—	—	—	—	—	—	—	—	—	66,754	—
10	—	—	—	—	—	—	—	—	—	—	72,608	—
11	—	—	—	—	—	—	8,500	—	—	8,500	119,169	—
12	—	—	—	—	—	—	13,697	—	—	13,697	116,655	—
13	—	—	—	—	—	—	—	—	—	—	2,515	—
14	—	—	—	—	—	—	—	—	—	—	2,647	—
15	—	—	—	—	—	—	—	—	—	—	253,037	—
16	100	—	568	—	—	—	167	627	426	1,388	260,225	—
17	—	—	—	—	—	—	8,500	—	—	8,500	374,721	—
18	100	—	568	—	—	—	13,864	627	426	15,585	379,527	—
19	676,398	23,314	33,908	63,890	—	61,900	8,500	110,900	193,005	1,171,815	4,673,958	1,969,428
20	511,269 (*c*) 884	18,683	20,759	41,842	18,500	60,352 (*c*) 1,852	13,864	82,127	187,047	957,179	4,359,694	1,788,695

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PART II.

DETAILED ACCOUNTS, &c.

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NEW CONSTRUCTION.

NEW

SHIP. Date when Laid Down, &c.		Page in Navy Estimates, 1892-93.	Original Estimated Cost of Building and Completing for Sea Service.					To 31st March 1893.					
			Direct Charges.				Incidental Charges.	Direct Charges.				Incidental Charges.	
			Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.		
OLD PROGRAMME (DOCKYARD-BUILT SHIPS):													
ARMOURED:			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Battle Ships, 1st Class:													
NILE L. D. 8 April 1886. (Complete.)	Hull, Fittings, and Equipment.	178	265,000 (a) 300	416,950 (a) 9,240	–	681,950 (a) 9,540	83,982	198,066	412,740	–	610,806	60,355	1
	Propelling and other Machinery.		–	–	100,765	100,765		–	–	107,006	107,006		2
	Gun Mountings, Torpedo Tubes, &c.		(b)	(b)	52,276	52,276		(b)	(b)	46,666	46,666		3
	Total		265,300	426,190	153,041	844,531	83,982	198,066	412,740	153,672	764,478	60,355	4
TRAFALGAR L. D. 18 Jan. 1886. (Complete.)	Hull, Fittings, and Equipment.	–	265,000 (a) 300	416,729 (a) 9,240	–	691,269	119,468	183,641	405,396	–	589,037	80,493	5
	Propelling and other Machinery.		–	–	98,945	98,945		–	–	101,103	101,103		6
	Gun Mountings, Torpedo Tubes, &c.		(b)	(b)	49,378	49,378		(b)	(b)	48,550	48,550		7
	Total		265,300	425,969	148,323	839,592	119,468	183,641	405,396	149,653	738,690	80,493	8
PROTECTED:													
Cruiser, 1st Class:													
BLAKE L. D. 23 July 1888 (Complete.)	Hull, Fittings, and Equipment.	178	131,204	99,180	–	230,384	38,702	146,502	106,662	–	253,164	39,947	9
	Propelling and other Machinery.		–	–	137,127	137,127		–	–	142,470	142,470		10
	Gun Mountings, Torpedo Tubes, &c.		–	–	19,660	19,660		(b)	(b)	17,656	17,656		11
	Total		131,204	99,180	156,787	387,171	38,702	146,502	106,662	160,126	413,290	39,947	12
Cruisers, 3rd Class:													
BARHAM L. D. 22 Oct. 1888. (Complete.)	Hull, Fittings, and Equipment.	–	30,500	20,158	–	50,658	9,222	40,900	22,733	–	63,633	12,130	13
	Propelling and other Machinery.		–	–	31,724	31,724		–	–	32,482	32,482		14
	Gun Mountings, Torpedo Tubes, &c.		(b)	(b)	4,920	4,920		(b)	(b)	5,438	5,438		15
	Total		30,500	20,158	36,644	87,302	9,222	40,900	22,733	37,920	101,553	12,130	16
BARRACOUTA L. D. 2 July 1888. (Complete.)	Hull, Fittings, and Equipment.	–	28,951	20,540	–	49,491	12,442	30,880	21,757	–	52,637	13,423	17
	Propelling and other Machinery.		–	–	25,200	25,200		–	–	25,403	25,403		18
	Gun Mountings, Torpedo Tubes, &c.		(b)	(b)	4,920	4,920		(b)	(b)	5,343	5,343		19
	Total		28,951	20,540	30,120	79,611	12,442	30,880	21,757	30,746	83,383	13,423	20
BARROSA L. D. 14 May 1888. (Complete.)	Hull, Fittings, and Equipment.	–	29,137	21,458	–	50,595	9,620	29,119	22,142	–	51,261	9,798	21
	Propelling and other Machinery.		–	–	25,200	25,200		–	–	25,537	25,537		22
	Gun Mountings, Torpedo Tubes, &c.		(b)	(b)	4,920	4,920		(b)	(b)	5,321	5,321		23
	Total		29,137	21,458	30,120	80,715	9,620	29,119	22,142	30,858	82,119	9,798	24
BLANCHE L. D. 1 May 1888. (Complete.)	Hull, Fittings, and Equipment.	–	29,134	22,083	–	51,217	6,628	32,607	21,454	–	54,061	9,395	25
	Propelling and other Machinery.		–	–	23,213	23,213		–	–	23,778	23,778		26
	Gun Mountings, Torpedo Tubes, &c.		(b)	(b)	4,920	4,920		(b)	(b)	5,661	5,661		27
	Total		29,134	22,083	28,133	79,350	6,628	32,607	21,454	29,439	83,500	9,395	28

(a) Value of Stores for First Fitting, not included in Original Estimate.
(b) Cost of manufacture of Torpedo Tubes, &c. included under "Hull, Fittings, and Equipment."

CONSTRUCTION.

EXPENDITURE.

	During 1892–93.											
	As Estimated.					Actual.					Difference (Direct Charges). M = More. L = Less.	Remarks. Explanation of Differences.
	Direct Charges.				Incidental Charges.	Direct Charges.				Incidental Charges.		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	–	–	–	–		6	–	–	6			
2	–	–	–	–	–	–	–	–	–	1	M 18	The original Estimate was found, as the work proceeded, to be in excess of the amount required for building the ship.
3	–	–	–	–		–	–	12	12			
4	–	–	–	–	–	6	–	12	18	1		
5	–	–	–	–	–	–	–	–	–			
6	–	–	–	–	–	–	–	–	–	–	M 15	The explanation is the same as for "Nile."
7	–	–	–	–	–	–	–	15	15			
8	–	–	–	–	–	–	–	15	15	–		
9	–	–	–	–		30	*Cr. 106*	–	*Cr. 76*			
10	–	–	–	–	–	–	–	–	–	*Cr. 2*	L 76	Excess over original Estimate due to fitting of casemates, and to the general rise of wages.
11	–	–	–	–		–	–	–	–			
12	–	–	–	–	–	30	*Cr. 106*	–	*Cr. 76*	*Cr. 2*		
13	–	–	–	–		–	–	–	–			
14	–	–	–	–	–	–	–	–	–	–	M 15	Excess of total cost due to general shop expenditure not having been included in original Estimate, and to structural alterations and additions.
15	–	–	–	–		–	–	15	15			
16	–	–	–	–	–	–	–	15	15	–		
17	–	–	–	–		–	–	–	–			
18	–	–	–	–	–	–	–	–	–	1	M 30	The explanation is the same as for "Barham."
19	–	–	–	–		–	–	30	30			
20	–	–	–	–	–	–	–	30	30	1		
21	–	–	–	–		–	–	–	–			
22	–	–	–	–	–	–	–	–	–	1	M 20	
23	–	–	–	–		–	–	20	20			
24	–	–	–	–	–	–	–	20	20	1		
25	–	–	–	–		–	–	–	–			
26	–	–	–	–	–	–	–	–	–	1	M 26	The explanation is the same as for "Barham."
27	–	–	–	–		–	–	26	26			
28	–	–	–	–	–	–	–	26	26	1		

NEW CONSTRUCTION—*continued.*

NEW

SHIP. Date when Laid Down, &c.		Page in Navy Estimates, 1892-93	Original Estimated Cost of Building and Completing for Sea Service.					To 31st March 1893.				
			Direct Charges.				Incidental Charges.	Direct Charges.				Incidental Charges.
			Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.	
OLD PROGRAMME (DOCKYARD-BUILT SHIPS)—*contd.*												
PROTECTED—*continued.*												
Cruisers, 3rd Class—*continued.*			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
BLONDE L. D. 1 May 1888. (Complete.)	Hull, Fittings, and Equipment.		29,134	22,083	–	51,217	6,442	31,983	21,160	–	53,143	8,958
	Propelling and other Machinery.	–	–	–	23,213	23,213		–	–	24,045	24,045	
	Gun Mountings, Torpedo Tubes, &c.		(b)	(b)	4,920	4,920		(b)	(b)	5,476	5,476	
	Total		29,134	22,083	28,133	79,350	6,442	31,983	21,160	29,521	82,664	8,958
Torpedo Depôt Ship:												
VULCAN L. D. 18 June 1888.	Hull, Fittings, and Equipment.		94,640	71,310	–	165,950	29,471	108,466	72,737	–	181,203	33,088
	Propelling and other Machinery.	180	–	–	102,591	102,591		–	–	106,924	106,924	
	Gun Mountings, Torpedo Tubes, &c.		(b)	(b)	8,760	8,760		(b)	(b)	9,509	9,509	
	Total		94,640	71,310	111,351	277,301	29,471	108,466	72,737	116,433	297,636	33,088
UNPROTECTED:												
Gun Boats, 1st Class:												
SALAMANDER L. D. 23 April 1888. (Complete.)	Hull, Fittings, and Equipment.		16,038	8,753	–	24,791	5,492	17,869	11,156	–	29,025	5,700
	Propelling and other Machinery.	–	–	–	21,466	21,466		–	–	22,643	22,643	
	Gun Mountings, Torpedo Tubes, &c.		(b)	(b)	2,630	2,630		(b)	(b)	2,416	2,416	
	Total		16,038	8,753	24,096	48,887	5,492	17,869	11,156	25,059	54,084	5,700
SEAGULL L. D. 23 April 1888. (Complete.)	Hull, Fittings, and Equipment.		16,038	8,753	–	24,791	5,493	16,234	10,271	–	26,505	5,455
	Propelling and other Machinery.	–	–	–	21,466	21,466		–	–	23,506	23,506	
	Gun Mountings, Torpedo Tubes, &c.		(b)	(b)	2,630	2,630		(b)	(b)	2,617	2,617	
	Total		16,038	8,753	24,096	48,887	5,493	16,234	10,271	26,123	52,628	5,455
SHARPSHOOTER L. D. 27 Sept. 1887. (Complete.)	Hull, Fittings, and Equipment.		18,400	9,040	–	27,440	7,295	20,146	9,644	–	29,790	7,534
	Propelling and other Machinery.	–	–	–	21,070	21,070		–	–	21,333	21,333	
	Gun Mountings, Torpedo Tubes, &c.		(b)	(b)	2,630	2,630		(b)	(b)	2,376	2,376	
	Total		18,400	9,040	23,700	51,140	7,295	20,146	9,644	23,709	53,499	7,534
SHELDRAKE L. D. 4 July 1888. (Complete.)	Hull, Fittings, and Equipment.		16,038	8,753	–	24,791	5,346	18,060	10,889	–	28,949	5,673
	Propelling and other Machinery.	–	–	–	21,466	21,466		–	–	22,688	22,688	
	Gun Mountings, Torpedo Tubes, &c.		(b)	(b)	2,630	2,630		(b)	(b)	2,426	2,426	
	Total		16,038	8,753	24,096	48,887	5,346	18,060	10,889	25,114	54,063	5,673
SKIPJACK L. D. 4 July 1888. (Complete.)	Hull, Fittings, and Equipment.		16,038	8,753	–	24,791	5,376	18,354	10,803	–	29,157	5,790
	Propelling and other Machinery.	–	–	–	22,490	22,490		–	–	23,583	23,583	
	Gun Mountings, Torpedo Tubes, &c.		(b)	(b)	2,630	2,630		(b)	(b)	2,533	2,533	
	Total		16,038	8,753	25,120	49,911	5,376	18,354	10,803	26,116	55,273	5,790

(b) Cost of manufacture of Torpedo Tubes, &c., included under "Hull, Fittings, and Equipment."

CONSTRUCTION—*continued.*

EXPENDITURE.

	During 1892–93.											Remarks.
	As Estimated.					Actual.					Difference (Direct Charges). M=More L=Less.	Explanation of Differences.
	Direct Charges.				Incidental Charges.	Direct Charges.				Incidental Charges.		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	–	–	–	–		–	–	–	–			
2	–	–	–	–	–	–	–	–	–	1	M 24	The explanation is the same as for "Barham." *See* page 29.
3	–	–	–	–		–	–	24	24			
4	–	–	–	–	–	–	–	24	24	1		
5	–	–	–	–		1,298	1,167	–	2,465			
6	–	–	42,000	42,000	702	–	–	520	520	335	L 38,746	Provision was made for reboilering the ship but the work was not taken in hand, as it was afterwards found that the boilers in the ship could be made serviceable by a comparatively inexpensive addition.
7	–	–	–	–		–	–	269	269			
8	–	–	42,000	42,000	702	1,298	1,167	789	3,254	335		
9	–	–	–	–		–	–	–	–			
10	–	–	–	–	–	–	–	–	–	–	M 15	
11	–	–	–	–		–	–	15	15			
12	–	–	–	–	–	–	–	15	15	–		
13	–	–	–	–		–	–	–	–			
14	–	–	–	–	–	–	–	–	–	–	M 8	
15	–	–	–	–		–	–	8	8			
16	–	–	–	–	–	–	–	8	8	–		
17	–	–	–	–		–	–	–	–			
18	–	–	–	–	–	–	–	–	–	–	M 18	The explanation is the same as for "Barham." *See* page 29.
19	–	–	–	–		–	–	18	18			
20	–	–	–	–	–	–	–	18	18	–		
21	–	–	–	–		–	–	–	–			
22	–	–	–	–	–	–	–	–	–	1	M 16	
23	–	–	–	–		–	–	16	16			
24	–	–	–	–	–	–	–	16	16	1		
25	–	–	–	–		–	–	–	–			
26	–	–	–	–	–	–	–	–	–	–	M 14	
27	–	–	–	–		–	–	14	14			
28	–	–	–	–	–	–	–	14	14	–		

NEW CONSTRUCTION—*continued.*

NEW

SHIP. Date when Laid Down, &c.		Page in Navy Estimates. 1892-93	Original Estimated Cost of Building and Completing for Sea Service.					To 31st March 1893.					
			Direct Charges.				Incidental Charges.	Direct Charges.				Incidental Charges.	
			Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.		
OLD PROGRAMME (DOCKYARD-BUILT SHIPS)—*cont^d.*													
UNPROTECTED—*continued.*			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Gun Boats, 1st Class—*continued.*													
Spanker L. D. 12 April 1888. (Complete.)	Hull, Fittings, and Equipment.	–	16,507	8,648	–	25,155	6,384	19,408	9,884	–	29,292	7,080	1
	Propelling and other Machinery.		–	–	21,070	21,070		–	–	21,345	21,345		2
	Gun Mountings, Torpedo Tubes, &c.		(*b*)	(*b*)	2,630	2,630		(*b*)	(*b*)	2,415	2,415		3
	Total		16,507	8,648	23,700	48,855	6,384	19,408	9,884	23,760	53,052	7,080	4
Speedwell L. D. 18 April 1888. (Complete.)	Hull, Fittings, and Equipment.	–	16,507	8,648	–	25,155	6,360	18,274	9,369	–	27,643	6,824	5
	Propelling and other Machinery.		–	–	22,490	22,490		–	–	23,835	23,835		6
	Gun Mountings, Torpedo Tubes, &c.		(*b*)	(*b*)	2,630	2,630		(*b*)	(*b*)	2,456	2,456		7
	Total		16,507	8,648	25,120	50,275	6,360	18,274	9,369	26,291	53,934	6,824	8
	Advances, &c., on account of Transferable Gun Mountings												9
	Dockyard Work												10
TOTAL	Contract Work — Propelling and other Machinery — Payments to Contractors (Vote 8, Sect. III., Sub-head A.)												11
	Contract Work — Propelling and other Machinery — ditto (Vote 8, Sect. III., Sub-head B.)												12
	Contract Work — Gun Mountings and Air Compressing Machinery — Transferable (Issues from Stock, &c.)												13
													14
OLD PROGRAMME (CONTRACT BUILT SHIPS):													
ARMOURED:													
Battle Ship, 1st Class:													
Sans Pareil L. D. 21 April 1885. (Complete.)	Hull, Fittings, and Equipment.	–	27,000 (*a*) 300	13,000 (*a*) 9,000	504,000	544,000 (*a*) 9,300	12,537	25,928	25,126	538,619	589,673	12,755	15
	Propelling and other Machinery.		–	–	98,839	98,839		–	–	130,909	130,909		16
	Gun Mountings, Torpedo Tubes, &c.		–	–	66,616	66,616		(*b*)	(*b*)	57,783	57,783		17
	Total		27,300	22,000	669,455	718,755	12,537	25,928	25,126	727,311	778,365	12,755	18
PROTECTED:													
Cruiser, 1st Class:													
Blenheim L. D. 31 Oct. 1888.	Hull, Fittings, and Equipment.	200	12,450	19,100	195,850	227,400	11,738	15,487	17,345	227,098	259,930	13,301	19
	Propelling and other Machinery.		–	–	134,726	134,726		–	–	138,435	138,435		20
	Gun Mountings, Torpedo Tubes, &c.		(*b*)	(*b*)	23,415	23,415		(*b*)	(*b*)	17,909	17,909		21
	Total		12,450	19,100	353,991	385,541	11,738	15,487	17,345	383,442	416,274	13,301	22

(*a*) Value of Stores for First Fitting, not included in Original Estimate.
(*b*) Cost of Manufacture of Torpedo Tubes, &c., included under "Hull, Fittings, and Equipment."

CONSTRUCTION—*continued.*

EXPENDITURE.

	During 1892-93.											Remarks. Explanation of Differences.
	As Estimated.					Actual.					Difference (Direct Charges). M = More. L = Less.	
	Direct Charges.				Incidental Charges.	Direct Charges.				Incidental Charges.		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	–	–	–	–	–	–	–	–	–	–	M 15	The explanation is the same as for "Barham." *See* page 29.
2	–	–	–	–		–	–	–	–			
3	–	–	–	–		–	–	15	15			
4	–	–	–	–	–	–	–	15	15	–		
5	–	–	–	–	–	–	–	–	–	1	M 20	
6	–	–	–	–		–	–	–	–			
7	–	–	–	–		–	–	20	20			
8	–	–	–	–	–	–	–	20	20	1		
9	–	–	2,560	2,560	43	–	–	–	–	–	L 2,560	
10	–	–	–	44,560	745	1,334	1,061	–	3,432	340	L 41,128	
11	–	–	42,000			–	–	–				
12	–	–	–			–	–	520				
13	–	–	2,560			–	–	517				
	–	–	44,560	44,560	745	1,334	1,061	1,037	3,432	340	L 41,128	
15	–	–	–	–	–	2	–	–	2	–	M 2	The excess of cost over original Estimate is due to additional orders having been placed with the Contractors for erection of armaments, supply of hydraulic machinery, additional cabin accommodation, alteration of armour protection, &c.; also premium paid for increased horse-power of propelling machinery.
16	–	–	–	–		–	–	–	–			
17	–	–	–	–		–	–	–	–			
18	–	–	–	–	–	2	–	–	2	–		
19	8,500	6,900	3,500	18,900	1,921	11,352	11,276	2,508	25,136	3,366	M 19,834	Excess over original Estimate is due to the fitting of casemates, &c. The progress upon hull and machinery was less during 1891-92 than was anticipated when the Estimates for 1892-93 were framed.
20	–	–	8,019	8,019		–	–	21,534	21,534			
21	–	–	355	355		–	–	438	438			
22	8,500	6,900	11,874	27,274	1,921	11,352	11,276	24,480	47,108	3,366		

NEW CONSTRUCTION—*continued.*

NEW

SHIP. Date when laid down, &c.		Page in Navy Estimates, 1892–93.	Original Estimated Cost of Building and Completing for Sea Service.					To 31st March 1893.					
			Direct Charges.				Incidental Charges.	Direct Charges.				Incidental Charges.	
			Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.		
OLD PROGRAMME (CONTRACT BUILT SHIPS)—*continued.*													
PROTECTED—*continued.*			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Cruiser, 3rd Class:													
BELLONA L. D. 16 Oct. 1888. (Complete.)	Hull, Fittings, and Equipment.	200	3,000	3,000	45,000	51,000	2,444	3,127	4,268	46,926	54,321	3,135	1
	Propelling and other Machinery.		–	–	30,359	30,359		–	–	31,079	31,079		2
	Gun Mountings, Torpedo Tubes, &c.		–	–	4,920	4,920		(*b*)	(*b*)	5,748	5,748		3
	Total		3,000	3,000	80,279	86,279	2,444	3,127	4,268	83,753	91,148	3,135	4
UNPROTECTED:													
Gun Boats, 1st Class:													
SPARROW L. D. 27 April 1888. (Complete.)	Hull, Fittings, and Equipment.	–	1,500	2,579	21,980	26,059	1,553	1,555	2,778	22,185	26,518	1,876	5
	Propelling and other Machinery.		–	–	10,815	10,815		–	–	10,685	10,685		6
	Gun Mountings, Torpedo Tubes, &c.		–	–	2,128	2,128		(*b*)	(*b*)	1,963	1,963		7
	Total		1,500	2,579	34,923	39,002	1,553	1,555	2,778	34,833	39,166	1,876	8
THRUSH L. D. 27 April 1888. (Complete.)	Hull, Fittings, and Equipment.	–	1,500	2,579	21,980	26,059	1,553	1,407	2,781	22,177	26,365	1,804	9
	Propelling and other Machinery.		–	–	10,815	10,815		–	–	10,685	10,685		10
	Gun Mountings, Torpedo Tubes, &c.		–	–	2,128	2,128		(*b*)	(*b*)	1,979	1,979		11
	Total		1,500	2,579	34,923	39,002	1,553	1,407	2,781	34,841	39,029	1,804	12
STEAM BOATS	Hull, Fittings, and Equipment.	–	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	13
SUNDRY SERVICES	Hull, Fittings, and Equipment.	200	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	14
	Advances, &c., on account of Transferable Gun Mountings												15
	Dockyard Work												16
TOTAL	Contract Work — Hulls — Payments to Contractors (Vote 8, Sec. III., Sub-head C.)												17
	Contract Work — Propelling and other Machinery — ditto (Vote 8, Sec. III., Sub-head A.)												18
	Contract Work — Propelling and other Machinery — Transferable (Issues from Stock, &c.)												19
	Contract Work — Gun Mountings and Air-Compressing Machinery — Non-Transferable (Payments to Contractors)												20
	Contract Work — Gun Mountings and Air-Compressing Machinery — Transferable (Issues from Stock, &c.)												21

(*b*) Cost of Manufacture of Torpedo Tubes, &c., included under "Hull, Fittings, and Equipment."

CONSTRUCTION—*continued.*

EXPENDITURE.

	During 1892–93.											Remarks.
	As Estimated.					Actual.					Difference (Direct Charges). M = More. L = Less.	Explanation of Differences.
	Direct Charges.				Incidental Charges.	Direct Charges.				Incidental Charges.		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	–	–	–	–		4	–	–	4			
2	–	–	–	–	–	–	–	–	–	2	M 23	The explanation is the same as for "Barham." *See* page 29.
3	–	–	–	–		–	–	19	19			
4	–	–	–		–	4	–	19	23	2		
5	–	–	–	–		–	21	–	21			
6	–	–	–	–	–	–	–	–	–	2	M 21	
7	–	–	–	–		–	–	–	–			
8	–	–	–	–	–	–	21	–	21	2		
9	–	–	–	–		–	21	–	21			
10	–	–	–	–	–	–	–	–	–	2	M 21	
11	–	–	–	–		–	–	–	–			
12	–	–	–	–	–	–	21	–	21	2		
13	–	–	–	–	–	262	65	–	327	48	M 327	
14	–	–	2,000	2,000	34	–	–	–	–	Included in the foregoing	L 2,000	
15	–	–	2,560	2,560	43	–	–	184	184	–	L 2,376	
16	8,500	6,900	–			11,620	11,383	–				
17	–	–	5,500			–	–	2,508				
18	–	–	7,411	31,834	1,998	–	–	21,019	47,686	3,420	M 15,852	
19	–	–	608			–	–	515				
20	–	–	355			–	–	355				
21	–	–	2,560			–	–	286				
	8,500	6,900	16,434	31,834	1,998	11,620	11,383	24,683	47,686	3,420	M 15,852	

NEW CONSTRUCTION—*continued.*

SHIP. Date when Laid Down, &c.		Page in Navy Estimates. 1892-93.	Original Estimated Cost of Building and Completing for Sea Service. — Direct Charges. (v) Labour.	Materials (Net).	Contract Work.	Total.	Incidental Charges.	To 31st March 1893. — Direct Charges. (p) Labour.	Materials (Net).	Contract Work.	Total.	Incidental Charges.	
NEW PROGRAMME (DOCKYARD-BUILT SHIPS):			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
ARMOURED :													
Battle Ships, 1st Class :													
BARFLEUR - - - L. D. 13 Oct. 1890.	Hull, Fittings, and Equipment.	182	171,000	247,770	-	418,770	49,430	116,079	188,819	-	304,898	33,783	1
	Propelling and other Machinery.		-	-	89,661	89,661		-	-	79,431	79,431		2
	Gun Mountings, Torpedo Tubes, &c.		4,000	2,230	43,655	49,885		1,588	1,970	8,840	12,398		3
	Total - - -		175,000	250,000	133,316	558,316	49,430	117,667	190,789	88,271	396,727	33,783	4
CENTURION - - - L. D. 30 Mar. 1891.	Hull, Fittings, and Equipment.	184	171,000	247,770	-	418,770	57,455	119,449	196,748	-	316,197	39,516	5
	Propelling and other Machinery.		-	-	89,661	89,661		-	-	79,431	79,431		6
	Gun Mountings, Torpedo Tubes, &c.		4,000	2,230	43,655	49,885		1,786	1,884	15,578	19,248		7
	Total - - -		175,000	250,000	133,316	558,316	57,455	121,235	198,632	95,009	414,876	39,516	8
EMPRESS OF INDIA (late "Renown.") L. D. 9 July 1889.	Hull, Fittings, and Equipment.	182	208,000	397,770	-	605,770	52,767	183,747	382,111	-	565,858	48,216	9
	Propelling and other Machinery.		-	-	96,637	96,637		-	-	96,342	96,342		10
	Gun Mountings, Torpedo Tubes, &c.		4,000	2,230	71,577	77,807		3,573	2,320	45,243	51,136		11
	Total - - -		212,000	400,000	168,214	780,214	52,767	187,320	384,431	141,585	713,336	48,216	12
HOOD - - - L. D. 12 Aug. 1889.	Hull, Fittings, and Equipment.	182	207,000	405,770	-	612,770	65,220	199,974	395,407	-	595,381	62,145	13
	Propelling and other Machinery.		-	-	96,137	96,137		-	-	100,753	100,753		14
	Gun Mountings, Torpedo Tubes, &c.		4,000	2,230	70,557	76,787		3,582	2,313	71,341	77,236		15
	Total - - -		211,000	408,000	166,694	785,694	65,220	203,556	397,720	172,094	773,370	62,145	16
REPULSE - - - L. D. 1 Jan. 1890.	Hull, Fittings, and Equipment.	182	208,000	397,770	-	605,770	51,118	141,575	364,762	-	506,337	40,027	17
	Propelling and other Machinery.		-	-	96,637	96,637		-	-	98,930	98,930		18
	Gun Mountings, Torpedo Tubes, &c.		4,000	2,230	71,577	77,807		2,303	2,235	45,831	50,369		19
	Total - - -		212,000	400,000	168,214	780,214	51,118	143,878	366,997	144,761	655,636	40,027	20
ROYAL SOVEREIGN L. D. 30 Sept. 1889. (Complete.)	Hull, Fittings, and Equipment.	182	208,000	397,770	-	605,770	74,448	186,587	386,457	-	573,044	68,550	21
	Propelling and other Machinery.		-	-	96,137	96,137		-	-	101,854	101,854		22
	Gun Mountings, Torpedo Tubes, &c.		4,000	2,230	71,577	77,807		4,154	2,239	73,322	79,715		23
	Total - - -		212,000	400,000	167,714	779,714	74,448	190,741	388,696	175,176	754,613	68,550	24
PROTECTED :													
Cruisers, 1st Class :													
CRESCENT - - - L. D. 30 Oct. 1890.	Hull, Fittings, and Equipment.	184	113,950	106,150	-	220,100	34,330	100,962	108,373	-	209,335	29,386	25
	Propelling and other Machinery.		-	-	91,516	91,516		-	-	80,609	80,609		26
	Gun Mountings, Torpedo Tubes, &c.		3,250	1,450	22,250	26,950		3,441	2,153	20,275	25,869		27
	Total - - -		117,200	107,600	113,766	338,566	34,330	104,403	110,526	100,884	315,813	29,386	28

(p) Exclusive of the cost of Reserve Gun Mountings.

CONSTRUCTION—*continued.*

EXPENDITURE.

	During 1892-93.											Remarks.
	As Estimated.					Actual.					Difference (Direct Charges). M = More. L = Less.	Explanation of Differences.
	Direct Charges.				Incidental Charges.	Direct Charges.				Incidental Charges.		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	56,400	91,385	–	147,785		52,238	61,538	–	113,776			
2	–	–	31,770	31,770	15,574	–	–	31,441	31,441	15,600	L 48,200	The work on this ship was delayed in order to further advance the "Hood" and "Empress of India."
3	1,600	2,115	16,350	20,065		1,375	1,484	3,344	6,203			
4	58,000	93,500	48,120	199,620	15,574	53,613	63,022	34,785	151,420	15,600		
5	58,700	89,305	–	148,005		63,647	77,524	–	141,171			
6	–	–	46,045	46,045	22,125	–	–	52,611	52,611	19,464	L 7,914	*Hull.*—Issue of material not so great as was expected. *Machinery.*—Work in 1891–92 not so far advanced as was anticipated when estimates for 1892–93 were prepared, precedence having been given to "Royal Sovereign." *Gun Mountings.*—Not issued to the extent provided for.
7	1,300	1,075	16,350	18,725		1,615	1,628	7,836	11,079			
8	60,000	90,380	62,395	212,775	22,125	65,262	79,152	60,447	204,861	19,464		
9	43,860	35,635	–	79,495		57,817	35,365	–	93,182			
10	–	–	14,634	14,634	9,775	–	–	9,163	9,163	13,603	L 3,536	The Dockyard work was pressed forward as rapidly as possible, but the payments for machinery and gun mountings were not so great as anticipated.
11	1,140	1,865	21,097	24,102		3,322	1,835	7,193	12,350			
12	45,000	37,500	35,731	118,231	9,775	61,139	37,200	16,356	114,695	13,603		
13	52,400	31,065	–	83,465		82,436	36,046	–	118,482			
14	–	–	17,439	17,439	10,967	–	–	18,143	18,143	18,515	M 47,274	The ship was pressed forward as rapidly as possible, in order that she might be commissioned.
15	2,600	1,435	19,527	23,562		2,850	839	31,426	35,115			
16	55,000	32,500	36,966	124,463	10,967	85,286	36,885	49,569	171,740	18,515		
17	48,065	40,335	–	88,400		48,380	28,038	–	76,418			
18	–	–	29,380	29,380	13,903	–	–	26,601	26,601	12,188	L 14,068	*Hull.*—Issue of material and payments for armour less than expected. *Machinery.*—Work in 1891–92 advanced more rapidly than anticipated.
19	1,135	1,865	8,900	11,900		2,061	1,751	8,781	12,593			
20	49,200	42,200	38,280	129,680	13,903	50,441	29,789	35,382	115,612	12,188		
21	38,300	10,430	–	48,730		6,901	2,942	–	9,843			
22	–	–	14,204	14,204	9,377	–	–	6,722	6,722	1,948	L 47,521	Work advanced in 1891–92 more than anticipated when the Estimates for 1892–93 were prepared. The explanation as to the saving on the original estimate is the same as for "Nile." *See* page 29.
23	700	70	13,550	14,320		57	14	13,097	13,168			
24	39,000	10,500	27,754	77,254	9,377	6,958	2,956	19,819	29,733	1,948		The payments to Contractors on account of gun mountings were not complete on 31st March 1893.
25	32,400	20,900	–	53,300		53,098	31,719	–	84,817			
26	–	–	24,764	24,764	9,723	–	–	11,530	11,530	12,861	M 35,884	The work was advanced as rapidly as possible, the money taken in the Estimates for the "Royal Sovereign" having been utilised for this purpose.
27	2,600	1,600	670	4,870		3,034	1,842	17,595	22,471			
28	35,000	22,500	25,434	82,934	9,723	56,132	33,561	29,125	118,818	12,861		

NEW CONSTRUCTION—*continued.*

NEW

SHIP. Date when Laid Down, &c.		Page in Navy Estimates, 1892-93.	Original Estimated Cost of Building and Completing for Sea Service.					To 31st March 1893.					
			Direct Charges. (*p*)				Incidental Charges.	Direct Charges. (*p*)				Incidental Charges.	
			Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.		
NEW PROGRAMME (DOCKYARD-BUILT SHIPS)—*contd.*													
PROTECTED—*continued.*													
Cruisers, 1st Class—*continued.*			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
EDGAR L. D. 3 June 1889. (Complete).	Hull, Fittings, and Equipment.	184	109,200	88,800 (*a*)3,500	–	198,000 (*a*)3,500	38,578	131,919	93,862	–	225,781	43,636	1
	Propelling and other Machinery.		–	–	99,020	99,020		–	–	102,819	102,819		2
	Gun Mountings, Torpedo Tubes, &c.		(*c*)3,250	(*c*) 1,450	23,410	28,110		3,223	1,936	23,726	28,885		3
	Total		112,450	93,750	122,430	328,630	38,578	135,142	95,798	126,545	357,485	43,636	4
HAWKE L. D. 17 June 1889. (Complete).	Hull, Fittings, and Equipment.	184	108,100	88,400 (*a*)3,500	–	196,500 (*a*)3,500	29,269	125,322	97,751	–	223,073	31,352	5
	Propelling and other Machinery.		–	–	99,020	99,020		–	–	102,565	102,565		6
	Gun Mountings, Torpedo Tubes, &c.		(*c*)3,250	(*c*) 1,450	23,410	28,110		3,117	2,239	23,732	29,088		7
	Total		111,350	93,350	122,430	327,130	29,269	128,439	99,990	126,297	354,726	31,352	8
ROYAL ARTHUR (late "Centaur.") L. D. 20 January 1890. (Complete).	Hull, Fittings, and Equipment.	184	113,950	106,150	–	220,100	34,362	126,228	111,147	–	237,375	34,983	9
	Propelling and other Machinery.		–	–	96,985	96,985		–	–	99,127	99,127		10
	Gun Mountings, Torpedo Tubes, &c.		3,250	1,450	22,444	27,144		3,325	2,037	23,126	28,488		11
	Total		117,200	107,600	119,429	344,229	34,362	129,553	113,184	122,253	364,990	34,983	12
Cruisers, 2nd Class :													
ÆOLUS L. D. 10 March 1890.	Hull, Fittings, and Equipment.	186	56,660	41,640	–	98,300	19,110	68,052	48,015	–	116,067	22,158	13
	Propelling and other Machinery.		–	–	59,852	59,852		–	–	60,475	60,475		14
	Gun Mountings, Torpedo Tubes, &c.		940	360	9,145	10,445		955	384	9,068	10,407		15
	Total		57,600	42,000	68,997	168,597	19,110	69,007	48,399	69,543	186,949	22,158	16
ANDROMACHE L. D. 29 April 1889. (Complete).	Hull, Fittings, and Equipment.	186	57,000	37,720	–	94,720	14,987	58,083	39,640	–	97,723	14,694	17
	Propelling and other Machinery.		–	–	65,969	65,969		–	–	67,093	67,093		18
	Gun Mountings, Torpedo Tubes, &c.		1,000	280	5,710	6,990		1,092	264	7,727	9,083		19
	Total		58,000	38,000	71,679	167,679	14,987	59,175	39,904	74,820	173,899	14,694	20
APOLLO L. D. 27 May 1889. (Complete).	Hull, Fittings, and Equipment.	186	57,000	37,720	–	94,720	14,882	58,751	39,883	–	98,634	14,718	21
	Propelling and other Machinery.		–	–	65,969	65,969		–	–	67,087	67,087		22
	Gun Mountings, Torpedo Tubes, &c.		1,000	280	5,710	6,990		1,004	357	7,716	9,077		23
	Total		58,000	38,000	71,679	167,679	14,882	59,755	40,240	74,803	174,798	14,718	24
ASTRÆA L. D 14 August 1890.	Hull, Fittings, and Equipment.	186	78,000	56,500	–	134,500	33,705	51,067	46,238	–	97,305	24,545	25
	Propelling and other Machinery.		28,000	23,000	3,168	54,168		26,517	22,764	2,136	51,417		26
	Gun Mountings, Torpedo Tubes, &c.		1,260	600	11,680	13,540		870 (*d*) 80	494 (*d*) 334	955	2,733		27
	Total		107,260	80,100	14,848	202,208	33,705	78,534	69,830	3,091	151,455	24,545	28

(*a*) Stores for First Fitting not included in Original Estimate.
(*c*) Cost of Manufacture of Torpedo Tubes not included in Original Estimate.
(*p*) Exclusive of the cost of Reserve Gun Mountings.

CONSTRUCTION—*continued.*

EXPENDITURE.

	During 1892-93.											
	As Estimated.					Actual.					Difference (Direct Charges). M=More. L=Less.	Remarks. Explanation of Differences.
	Direct Charges.				Incidental Charges.	Direct Charges.				Incidental Charges.		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	28,165	19,765	–	47,930	9,232	32,721	15,629	–	48,350	9,658	M 7,148	Gun mountings not issued in 1891-92 to the extent anticipated. Excess of total cost over original Estimate due to rise of wages, structural alterations and additions, and to extra cost of work. The payments to Contractors on account of gun mountings were not complete on 31st March 1893.
2	–	–	160	160		–	–	932	932			
3	2,635	2,195	11,460	16,290		1,753	281	20,212	22,246			
4	30,800	21,960	11,620	64,380	9,232	34,474	15,910	21,144	71,528	9,658		
5	18,915	8,925	–	27,840	4,487	35,909	13,939	–	49,848	8,370	M 23,548	Expenditure upon completion greater than was anticipated when Estimates were framed. The explanation of excess of total cost is the same as fo "Edgar." "Hawke."—The payments to Contractors on account of gun mountings were not complete on 31st March 1893.
6	–	–	13,735	13,735		–	–	14,330	14,330			
7	2,685	2,215	17,853	22,753		1,893	627	21,178	23,698			
8	21,600	11,140	31,588	64,328	4,487	37,802	14,566	35,508	87,876	8,370		
9	50,100	10,200	–	60,300	12,358	62,107	23,881	–	85,988	13,919	M 32,697	
10	–	–	14,115	14,115		–	–	18,990	18,990			
11	2,600	1,600	19,073	23,273		2,864	1,483	21,060	25,407			
12	52,700	11,800	33,188	97,688	12,358	64,971	25,364	40,050	130,385	13,919		
13	21,350	7,600	–	28,950	5,957	21,517	7,603	–	29,120	5,766	M 971	More gun mountings issued during the year than was anticipated.
14	–	–	8,412	8,412		–	–	8,305	8,305			
15	–	–	7,122	7,122		17	5	8,008	8,030			
16	21,350	7,600	15,534	44,484	5,957	21,534	7,608	16,313	45,455	5,766		
17	–	–	–	–	–	452	136	–	588	90	M 777	Expenditure during 1892-93 mainly due to structural alterations and additions decided upon after Estimates were prepared. Excess of total cost over original Estimates due to rise of wages, and to structural alterations and additions.
18	–	–	–	–		–	–	69	69			
19	–	–	–	–		–	–	120	120			
20	–	–	–	–	–	452	136	189	777	90		
21	–	–	–	–	–	464	53	–	517	89	M 773	
22	–	–	–	–		–	–	147	147			
23	–	–	–	–		–	–	109	109			
24	–	–	–	–	–	464	53	256	773	89		
25	18,482	10,952	–	29,434	8,219	18,594	9,685	–	28,279	7,610	L 9,860	Gun mountings not issued during 1892-93.
26	8,500	3,000	2,943	14,443		9,840	4,097	1,556	15,493			
27	1,518	548	9,022	11,088		763 (*d*) 69	430 (*d*) 66	–	1,333			
28	28,500	14,500	11,965	54,965	8,219	29,271	14,278	1,556	45,105	7,610		

(*d*) Dockyard work upon Air-compressing Machinery.

NEW CONSTRUCTION—*continued.*

SHIP. Date when Laid Down, &c.		Page in Navy Estimates, 1892-93.	Original Estimated Cost of Building and Completing for Sea Service.					To 31st March 1893.					
			Direct Charges. (p)				Incidental Charges.	Direct Charges. (p)				Incidental Charges.	
			Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.		
NEW PROGRAMME (DOCKYARD BUILT SHIPS)—*contd.*													
PROTECTED—*continued.*													
Cruisers, 2nd Class—*continued.*			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
BONAVENTURE L. D. 8 Dec. 1890.	Hull, Fittings, and Equipment.	186	76,000	54,500	–	130,500	25,071	56,909	50,376	–	107,285	19,040	1
	Propelling and other Machinery.		–	–	59,952	59,952		–	–	51,680	51,680		2
	Gun Mountings, Torpedo Tubes, &c.		1,260	600	11,680	13,540		870	494	1,731	3,095		3
	Total		77,260	55,100	71,632	203,992	25,071	57,779	50,870	53,411	162,060	19,040	4
BRILLIANT L. D. 24 March 1890.	Hull, Fittings, and Equipment.	188	58,560	43,000	–	101,560	23,241	69,476	49,804	–	119,280	25,769	5
	Propelling and other Machinery.		–	–	59,852	59,852		–	–	60,281	60,281		6
	Gun Mountings, Torpedo Tubes, &c.		940	360	9,145	10,445		961	395	9,092	10,448		7
	Total		59,500	43,360	68,997	171,857	23,241	70,437	50,199	69,373	190,009	25,769	8
CAMBRIAN L. D. 1 April 1891.	Hull, Fittings, and Equipment.	188	76,000	54,500	–	130,500	19,075	56,284	51,706	–	107,990	13,235	9
	Propelling and other Machinery.		–	–	60,032	60,032		–	–	51,681	51,681		10
	Gun Mountings, Torpedo Tubes, &c.		1,260	600	11,680	13,540		119	307	1,731	2,157		11
	Total		77,260	55,100	71,712	204,072	19,075	56,403	52,013	53,412	161,828	13,235	12
CHARYBDIS L. D. 28 Sept. 1891.	Hull, Fittings, and Equipment.	188	76,000	54,500	–	130,500	28,561	23,252	40,424	–	63,676	11,593	13
	Propelling and other Machinery.		–	–	56,643	56,643		–	–	40,432	40,432		14
	Gun Mountings, Torpedo Tubes, &c.		1,260	600	11,680	13,540		120	307	500	927		15
	Total		77,260	55,100	68,323	200,683	28,561	23,372	40,731	40,932	105,035	11,593	16
FLORA L. D. 1 March 1892.	Hull, Fittings, and Equipment.	190	76,000	54,500	–	130,500	19,135	27,521	36,564	–	64,085	7,539	17
	Propelling and other Machinery.		–	–	56,409	56,409		–	–	21,163	21,163		18
	Gun Mountings, Torpedo Tubes, &c.		1,260	600	11,680	13,540		118	306	780	1,204		19
	Total		77,260	55,100	68,089	200,449	19,135	27,639	36,870	21,943	86,452	7,539	20
FORTE L. D. 21 Sept. 1891.	Hull, Fittings, and Equipment.	188	78,000	56,500	–	134,500	21,858	16,171	28,377	–	44,548	9,383	21
	Propelling and other Machinery.		28,000	23,000	3,460	54,460		19,104	20,756	3,162	43,022		22
	Gun Mountings, Torpedo Tubes, &c.		1,260	600	11,680	13,540		118 (d) 111	306 (d) 268	955	1,758		23
	Total		107,260	80,100	15,140	202,500	21,858	35,504	49,707	4,117	89,328	9,383	24
FOX L. D. 11 Jan. 1892.	Hull, Fittings, and Equipment.	188	78,000	56,500	–	134,500	28,830	34,433	40,592	–	75,025	13,791	25
	Propelling and other Machinery.		28,000	23,000	3,165	54,165		18,036	18,786	1,335	38,157		26
	Gun Mountings, Torpedo Tubes, &c.		1,260	600	11,680	13,540		119 (d) 21	307 (d) 162	980	1,589		27
	Total		107,260	80,100	14,845	202,205	28,830	52,609	59,847	2,315	114,771	13,791	28

(d) Dockyard work upon Air Compressing Machinery.
(p) Exclusive of the Cost of Reserve Gun Mountings.

CONSTRUCTION—*continued.*

EXPENDITURE.

	During 1892-93.											
	As Estimated.					Actual.					Difference (Direct Charges). M = More. L = Less.	Remarks. Explanation of Differences.
	Direct Charges.				Incidental Charges.	Direct Charges.				Incidental Charges.		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.		
1	20,482	9,952	–	30,434	6,587	31,004	13,995	–	44,999	8,379	L. 4,573	*Hull.*—Work advanced as rapidly as possible. *Machinery.*—Final balance not paid as was expected when estimates were framed. *Gun Mountings.*—Not issued during 1892–93.
2	–	–	18,737	18,737		–	–	8,945	8,945			
3	1,518	548	8,937	11,003		768	430	459	1,657			
4	22,000	10,500	27,674	60,174	6,587	31,772	14,425	9,404	55,601	8,379		
5	11,000	5,700	–	16,700	3,827	17,100	5,710	–	22,810	5,301	M. 5,296	The explanation as to excess in 1892–93 is the same as for "Hawke." *See* page 39.
6	–	–	8,332	8,332		–	–	8,111	8,111			
7	–	–	8,656	8,656		24	7	8,032	8,063			
8	11,000	5,700	16,988	33,688	3,827	17,124	5,717	16,143	38,984	5,301		
9	36,520	11,010	–	47,530	8,248	41,694	22,201	–	63,895	9,441	M. 19,839	The work was advanced beyond the estimate in order to expedite the completion of the ship.
10	–	–	19,892	19,892		–	–	23,466	23,466			
11	480	240	870	1,590		17	242	1,231	1,490			
12	37,000	11,250	20,762	69,012	8,248	41,711	22,443	24,697	88,851	9,441		
13	17,520	17,460	–	34,980	7,615	17,759	14,621	–	32,380	7,005	L. 7,868	Date of completion of ship deferred, which affected progress and reduced earnings.
14	–	–	35,440	35,440		–	–	31,632	31,632			
15	480	240	1,500	2,220		18	242	500	760			
16	18,000	17,700	36,940	72,640	7,615	17,777	14,863	32,132	64,772	7,005		
17	25,520	17,760	–	43,280	7,112	24,943	20,497	–	45,440	6,793	L. 10,584	The explanation is the same as for "Charybdis."
18	–	–	32,725	32,725		–	–	21,163	21,163			
19	480	240	1,500	2,220		17	241	780	1,038			
20	26,000	18,000	34,225	78,225	7,112	24,960	20,738	21,943	67,641	6,793		
21	24,620	29,360	–	53,980	7,890	9,036	9,082	–	18,118	4,323	L. 39,365	The explanation is the same as for "Barfleur." *See* page 37.
22	10,600	8,500	2,900	22,000		9,254	7,119	3,162	19,535			
23	480	240	955	1,675		17 (*d*) 111	241 (*d*) 268	–	637			
24	35,700	38,100	3,855	77,655	7,890	18,418	16,710	3,162	38,290	4,323		
25	34,420	14,660	–	49,080	11,019	27,132	14,999	–	42,131	9,399	M. 5,231	Work upon machinery pressed forward as rapidly as possible.
26	9,500	5,300	2,455	17,255		14,418	14,680	1,335	30,433			
27	480	240	720	1,440		17 (*d*) 21	242 (*d*) 162	–	442			
28	44,400	20,200	3,175	67,775	11,019	41,588	30,083	1,335	73,006	9,399		

NEW CONSTRUCTION—*continued.*

NEW

SHIP. Date when Laid Down, &c.	——	Page in Navy Estimates. 1892-93.	Original Estimated Cost of Building and Completing for Sea Service. DIRECT CHARGES. (p) Labour.	Materials (Net).	Contract Work.	Total.	INCIDENTAL CHARGES.	TO 31ST MARCH 1893. DIRECT CHARGES. (p) Labour.	Materials (Net).	Contract Work.	Total.	INCIDENTAL CHARGES.	
NEW PROGRAMME (DOCKYARD BUILT SHIPS)——*continued.*													
PROTECTED—*continued.*			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Cruisers, 2nd Class—*continued.*													
HERMIONE L. D. 17 Dec. 1891.	Hull, Fittings, and Equipment.	190	78,000	56,500	–	134,500	33,749	29,292	36,031	–	65,323	10,589	1
	Propelling and other Machinery.		28,000 (e)	23,000 (e)	800	51,800		–	–	30,696	30,696		2
	Gun Mountings, Torpedo Tubes, &c.		1,260	600	11,680	13,540		117	305	776	1,198		3
	Total		107,260	80,100	12,480	199,840	33,749	29,409	36,336	31,472	97,217	10,589	4
Cruisers, 3rd Class:													
PALLAS L. D. 1 July 1889. (Complete.	Hull, Fittings, and Equipment.	190	43,315	26,603	–	69,918	12,032	45,944	27,506	–	73,450	13,274	5
	Propelling and other Machinery.		–	–	54,410	54,410		–	–	55,365	55,365		6
	Gun Mountings, Torpedo Tubes, &c.		(b)	(b)	6,229	6,229		(b)	(b)	7,651	7,651		7
	Total		43,315	26,603	60,639	130,557	12,032	45,944	27,506	63,016	136,466	13,274	8
PEARL L. D. 1 April 1889. (Complete.)	Hull, Fittings, and Equipment.	190	43,479	26,718	–	70,197	9,647	53,554	27,335	–	80,889	12,519	9
	Propelling and other Machinery.		–	–	55,675	55,675		–	–	56,797	56,797		10
	Gun Mountings, Torpedo Tubes, &c.		(b)	(b)	6,229	6,229		(b)	(b)	7,739	7,739		11
	Total		43,479	26,718	61,904	132,101	9,647	53,554	27,335	64,536	145,425	12,519	12
PHLOMEL L. D. 9 May 1889. (Complete.)	Hull, Fittings, and Equipment.	190	43,479	26,718	–	70,197	14,263	50,119	26,082	–	76,201	16,412	13
	Propelling and other Machinery.		–	–	55,425	55,425		–	–	56,310	56,310		14
	Gun Mountings, Torpedo Tubes, &c.		(b)	(b)	6,229	6,229		(b)	(b)	7,898	7,898		15
	Total		43,479	26,718	61,654	131,851	14,263	50,119	26,082	64,208	140,409	16,412	16
PHŒBE L. D. 23 April 1889. (Complete.)	Hull, Fittings, and Equipment.	192	42,342	25,885	–	68,227	21,018	52,082	26,491	–	78,573	24,724	17
	Propelling and other Machinery.		23,000	19,500	–	42,500		27,523	21,028	2,568	51,119		18
	Gun Mountings, Torpedo Tubes, &c.		1,000	470	6,229	7,699		(b)	(b)	7,157	7,157		19
	Total		66,342	45,855	6,229	118,426	21,018	79,605	47,519	9,725	136,849	24,724	20
UNPROTECTED:													
Gun Boats, 1st Class:													
ALARM L. D. 25 June 1891.	Hull, Fittings, and Equipment.	192	17,100	8,300	–	25,400	6,385	14,184	8,470	–	22,654	5,574	21
	Propelling and other Machinery.		–	–	22,830	22,830		–	–	19,650	19,650		22
	Gun Mountings, Torpedo Tubes, &c.		1,400	400	3,194	4,994		1,617	612	968	3,197		23
	Total		18,500	8,700	26,024	53,224	6,385	15,801	9,082	20,618	45,501	5,574	24
ANTELOPE L. D. 21 Oct. 1889.	Hull, Fittings, and Equipment.	192	16,550	8,030	–	24,580	5,651	13,608	6,336	–	19,944	4,715	25
	Propelling and other Machinery.		–	–	24,010	24,010		–	–	17,695	17,695		26
	Gun Mountings, Torpedo Tubes, &c.		1,400	400	3,260	5,060		2,238	497	968	3,703		27
	Total		17,950	8,430	27,270	53,650	5,651	15,846	6,833	18,663	41,342	4,715	28

(b) Cost of Manufacture of Torpedo Tubes included under Hull, Fittings, and Equipment.
(e) Includes amounts for Propelling Machinery originally intended to be made in the Dockyards.
(p) Exclusive of the cost of Reserve Gun Mountings.

CONSTRUCTION—*continued.*

EXPENDITURE.

	During 1892-93.											
	As Estimated.					Actual.					Difference (Direct Charges). M = More. L = Less.	Remarks. Explanation of Differences.
	Direct Charges.				Incidental Charges.	Direct Charges.				Incidental Charges.		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	30,482	25,452	–	55,934	10,316	24,320	20,094	–	44,414	7,929	L 5,258	*Hull.*—Work delayed in order to further advance "Bonaventure." *Machinery.*—Progress more rapid than was expected.
2	–	–	22,400	22,400		–	–	30,696	30,696			
3	1,518	548	1,000	3,066		16	240	776	1,032			
4	32,000	26,000	23,400	81,400	10,316	24,336	20,334	31,472	76,142	7,929		
5	–	–	–	–	–	3	–	–	3	3	M 91	Excess of total cost over original Estimate due to rise of wages, and to structural alterations and additions.
6	–	–	–	–		–	–	–	–			
7	–	–	–	–		–	–	88	88			
8	–	–	–	–	–	3	–	88	91	3		
9	–	–	–	–	–	2,189	1,462	–	3,651	612	M 4,091	It was expected that the ship would have been complete in 1891-92, when Estimates for 1892-93 were prepared. The explanation of excess of total cost is the same as for "Pallas."
10	–	–	–	–		–	–	342	342			
11	–	–	–	–		–	–	98	98			
12	–	–	–	–	–	2,189	1,462	440	4,091	612		
13	–	–	–	–	–	5	–	–	5	4	M 136	The explanation of excess of total cost is the same as for "Pallas."
14	–	–	–	–		–	–	37	37			
15	–	–	–	–		–	–	94	94			
16	–	–	–	–	–	5	–	131	136	4		
17	–	–	–	–	–	140	517	–	657	79	M 758	Structural alterations and additions not provided for in Estimate. The explanation of excess of total cost is the same as for "Pallas."
18	–	–	–	–		1	–	–	1			
19	–	–	–	–		–	–	100	100			
20	–	–	–	–	–	141	517	100	758	79		
21	11,550	2,635	–	14,185	3,887	8,865	3,317	–	12,182	3,258	L 4,500	Progress not so great as was expected, on account of the machinery having been delivered later than was anticipated when the estimates were prepared.
22	–	–	12,609	12,609		–	–	12,234	12,234			
23	1,350	405	2,436	4,191		1,283	302	484	2,069			
24	12,900	3,040	15,045	30,985	3,887	10,148	3,619	12,718	26,485	3,258		
25	7,405	2,605	–	10,010	2,318	4,120	874	–	4,994	1,430	L 10,744	The explanation is the same as for "Alarm."
26	–	–	14,285	14,285		–	–	9,519	9,519			
27	425	55	2,142	2,622		1,089	87	484	1,660			
28	7,830	2,660	16,427	26,917	2,318	5,209	961	10,003	16,173	1,430		

NEW CONSTRUCTION—*continued.*

NEW

SHIP. Date when Laid Down, &c.		Page in Navy Estimates, 1892–93.	Original Estimated Cost of Building and Completing for Sea Service.					To 31st March 1893.					
			Direct Charges. (*p*)				Incidental Charges.	Direct Charges. (*p*)				Incidental Charges.	
			Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.		
NEW PROGRAMME (DOCKYARD-BUILT SHIPS)—*contd.*													
UNPROTECTED—*continued.*			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Gun Boats, 1st Class—*continued.*													
Circe L. D. 21 Jan. 1890.	Hull, Fittings, and Equipment.		15,950	7,960	–	23,910	6,156	19,208	8,978	–	28,186	7,018	1
	Propelling and other Machinery.	194	–	–	22,830	22,830		–	–	19,776	19,776		2
	Gun Mountings, Torpedo Tubes, &c.		1,400	400	3,194	4,994		2,235	509	968	3,712		3
	Total		17,350	8,360	26,024	51,734	6,156	21,443	9,487	20,744	51,674	7,018	4
Dryad L. D. 15 April 1893.	Hull, Fittings, and Equipment.		28,795	11,975	–	40,770	6,602	1,101	2,507	–	3,608	623	5
	Propelling and other Machinery.	198	–	–	21,568	21,568		–	–	5,960	5,960		6
	Gun Mountings, Torpedo Tubes, &c.		1,735	525	3,220	5,480		319	253	–	572		7
	Total		30,530	12,500	24,788	67,818	6,602	1,420	2,760	5,960	10,140	623	8
Gleaner L. D. 21 Jan. 1889. (Complete.)	Hull, Fittings, and Equipment.		15,760	10,458	–	26,218	10,046	19,262	8,969	–	28,231	11,742	9
	Propelling and other Machinery.	194	10,350	8,750	515	19,615		15,152	7,660	862	23,674		10
	Gun Mountings, Torpedo Tubes, &c.		(*b*)	(*b*)	1,820	1,820		(*b*)	(*b*)	2,223	2,223		11
	Total		26,110	19,208	2,335	47,653	10,046	34,414	16,629	3,085	54,128	11,742	12
Gossamer L. D. 21 Jan. 1889. (Complete.)	Hull, Fittings, and Equipment.		15,760	10,558	–	26,318	10,040	17,682	8,585	–	26,267	11,444	13
	Propelling and other Machinery.	–	10,350	8,750	515	19,615		14,778	7,289	874	22,941		14
	Gun Mountings, Torpedo Tubes, &c.		(*b*)	(*b*)	1,820	1,820		(*b*)	(*b*)	2,237	2,237		15
	Total		26,110	19,308	2,335	47,753	10,040	32,460	15,874	3,111	51,445	11,444	16
Halcyon L. D. 2 Jan. 1893.	Hull, Fittings, and Equipment.		28,795	11,975	–	40,770	9,105	2,655	3,088	–	5,743	1,159	17
	Propelling and other Machinery.	194	–	–	20,889	20,889		–	–	6,400	6,400		18
	Gun Mountings, Torpedo Tubes, &c.		1,735	525	3,260	5,520		318	254	462	1,034		19
	Total		30,530	12,500	24,149	67,179	9,105	2,973	3,342	6,862	13,177	1,159	20
Harrier L. D. 2 Jan. 1893.	Hull, Fittings, and Equipment.		28,795	11,975	–	40,770	9,128	1,715	2,761	–	4,476	854	21
	Propelling and other Machinery.	196	–	–	20,889	20,889		–	–	4,480	4,480		22
	Gun Mountings, Torpedo Tubes, &c.		1,735	525	3,220	5,480		319	254	462	1,035		23
	Total		30,530	12,500	24,109	67,139	9,128	2,034	3,015	4,942	9,991	854	24
Hazard L. D. 1 Dec. 1892	Hull, Fittings, and Equipment.		28,795	11,975	–	40,770	6,600	4,341	3,086	–	7,427	1,281	25
	Propelling and other Machinery.	196	–	–	21,722	21,722		–	–	6,665	6,665		26
	Gun Mountings, Torpedo Tubes, &c.		1,735	525	3,220	5,480		315	254	462	1,031		27
	Total		30,530	12,500	24,942	67,972	6,600	4,656	3,340	7,127	15,123	1,281	28

(*b*) Cost of Manufacture of Torpedo Tubes included under Hull, Fittings, and Equipment.
(*p*) Exclusive of the cost of Reserve Gun Mountings.

CONSTRUCTION—*continued.*

EXPENDITURE.

	During 1892–93.											
	As Estimated.					Actual.					Difference (Direct Charges). M = More, L = Less.	Remarks. Explanation of Differences.
	Direct Charges.				Incidental Charges.	Direct Charges.				Incidental Charges.		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	6,975	2,620	–	9,595		7,416	2,376	–	9,792			
2	–	–	7,654	7,654	2,344	–	–	10,336	10,336	2,566	M. 1,131	Machinery ordered late in financial year 1890–91. Earnings therefore reduced that year, and increased in 1892–93 beyond estimate. Gun mountings not issued during the year.
3	425	55	2,436	2,916		1,084	84	–	1,168			
4	7,400	2,675	10,090	20,165	2,344	8,500	2,460	10,336	21,296	2,566		
5	1,000	3,000	–	4,000		1,090	2,507	–	3,597			
6	–	–	6,144	6,144	465	–	–	5,960	5,960	593	L. 1,172	Work not advanced as much as anticipated.
7	–	–	1,000	1,000		180	235	–	415			
8	1,000	3,000	7,144	11,144	465	1,270	2,742	5,960	9,972	593		
9	–	–	–	–		1	–	–	1			
10	–	–	–	–	–	–	–	–	–	–	M. 7	The excess in total cost due to rise of wages and to general shop expenditure not having been provided for in original Estimates.
11	–	–	–	–		–	–	6	6			
12	–	–	–	–	–	1	–	6	7	–		
13	–	–	–	–		–	–	–	–			
14	–	–	–	–	–	–	–	–	–	–	M. 3	The excess in total cost due to general shop expenditure not having been included in original estimate, and to structural alterations and additions.
15	–	–	–	–		–	–	3	3			
16	–	–	–	–	–	–	–	3	3	–		
17	4,000	6,000	–	10,000		1,882	1,289	–	3,171			
18	–	–	20,144	20,144	1,855	–	–	6,400	6,400	783	L. 20,696	
19	–	–	1,000	1,000		179	236	462	877			
20	4,000	6,000	21,144	31,144	1,855	2,061	1,525	6,862	10,448	783		Progress upon hull was less than expected, and the order for machinery having been placed late in the year, the money provided could not be earned.
21	3,750	5,000	–	8,750		1,715	2,760	–	4,475			
22	–	–	20,144	20,144	1,702	–	–	4,480	4,480	825	L. 20,061	
23	–	–	1,000	1,000		180	236	462	878			
24	3,750	5,000	21,144	29,894	1,702	1,895	2,996	4,942	9,833	825		
25	1,000	3,000	–	4,000		4,341	3,085	–	7,426			
26	–	–	6,144	6,144	596	–	–	6,665	6,665	1,252	M. 3,821	The explanation is the same as for "Cambrian." *See* page 41.
27	–	–	1,000	1,000		176	236	462	874			
28	1,000	3,000	7,144	11,144	596	4,517	3,321	7,127	14,965	1,252		

NEW CONSTRUCTION—*continued.*

NEW

SHIP. Date when Laid Down, &c.		Page in Navy Estimates, 1892–93.	Original Estimated Cost of Building and Completing for Sea Service.					To 31st March 1893.					
			Direct Charges. (p)				Incidental Charges.	Direct Charges. (p)				Incidental Charges.	
			Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.		
NEW PROGRAMME (DOCKYARD BUILT SHIPS)—*contd.*													
UNPROTECTED—*continued.*			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Gun Boats, 1st Class—*continued.*													
Hebe — L. D. 21 Jan. 1890.	Hull, Fittings, and Equipment.	194	16,200	7,950	–	24,150	10,830	13,879	7,570	–	21,449	8,919	1
	Propelling and other Machinery.		15,500	7,500	1,155	24,155		11,169	7,933	699	19,801		2
	Gun Mountings, Torpedo Tubes, &c.		1,300	400	3,194	4,894		2,011 (d) 65	653 (d) 25	630	3,384		3
	Total		33,000	15,850	4,349	53,199	10,830	27,124	16,181	1,329	44,634	8,919	4
Hussar — L. D. 3 April 1893.	Hull, Fittings, and Equipment.	196	28,795	11,975	–	40,770	9,135	983	2,534	–	3,517	676	5
	Propelling and other Machinery.		–	–	20,489	20,489		–	–	4,480	4,480		6
	Gun Mountings, Torpedo Tubes, &c.		1,735	525	3,220	5,480		317	253	462	1,032		7
	Total		30,530	12,500	23,709	66,739	9,135	1,300	2,787	4,942	9,029	676	8
Leda — L. D. 25 June 1891.	Hull, Fittings, and Equipment.	196	16,765	8,175	–	24,940	6,378	12,046	7,466	–	19,512	5,062	9
	Propelling and other Machinery.		–	–	23,030	23,030		–	–	19,650	19,650		10
	Gun Mountings, Torpedo Tubes, &c.		1,735	525	3,194	5,454		2,025	590	968	3,583		11
	Total		18,500	8,700	26,224	53,424	6,378	14,071	8,056	20,618	42,745	5,062	12
Steam Boats	Hull, Fittings, and Equipment.	198	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	13
	Propelling and other Machinery.		- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	14
	Gun Mountings, Torpedo Tubes, &c.		- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	15
	Total		- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	16
Sundry Services	Hull, Fittings, and Equipment.	192 and 198	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	17
	Propelling and other Machinery.		- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	18
	Total	–	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	19

Advances, &c., on account of Transferable Auxiliary Machinery and Gun Mountings, including Reserve Gun Mountings:—

Auxiliary Machinery - 20

Gun Mountings - 21

Dockyard Work - 22

TOTAL

Contract Work

- Hulls - - - - - - - - Payments to Contractors (Vote 8, Sect. III., Sub-head C.) - 23
- Propelling and other Machinery - - - ditto - - (Vote 8, Sect. III., Sub-head A.) - 24
  - - - ditto - - (Vote 8, Sect. III., Sub-head B.) - 25
  - Transferable (Issues from Stock, &c.) - - - - - 26
- Gun Mountings and Air-Compressing Machinery - - - - - - Non-Transferable (Payments to Contractors) - - - - 27
  - Transferable (Issues from Stock, &c.) - - - - - 28

29

(d) Dockyard work upon Air-Compressing Machinery.

(p) Exclusive of the cost of Reserve Gun Mountings.

CONSTRUCTION—*continued.*

EXPENDITURE.

	During 1892-93.											Remarks.
	As Estimated.					Actual.					Difference (Direct Charges). M = More. L = Less.	Explanation of Differences.
	Direct Charges.				Incidental Charges.	Direct Charges.				Incidental Charges.		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	1,653	1,398	–	3,051		2,107	1,089	–	3,196			
2	6,500	2,300	680	9,480	2,705	7,612	4,242	415	12,269	3,214	M 3,808	Progress greater than was anticipated.
3	547	47	–	594		653 (*d*) 25	137 (*d*) 23	630	1,468			
4	8,700	3,745	680	13,125	2,705	10,397	5,491	1,045	16,933	3,214		
5	3,750	5,000	–	8,750		983	2,533	–	3,516			
6	–	–	10,144	10,144	1,535	–	–	4,480	4,480	647	L 11,023	The explanation is the same as for "Halcyon." *See* page 45.
7	–	–	1,000	1,000		178	235	462	875			
8	3,750	5,000	11,144	19,894	1,535	1,161	2,768	4,942	8,871	647		
9	12,153	2,893	–	15,046		6,659	2,308	–	8,967			
10	–	–	18,780	18,780	3,925	–	–	15,400	15,400	2,517	L 11,214	The explanation is the same as for "Alarm." *See* page 43.
11	547	47	2,436	3,030		654	137	484	1,275			
12	12,700	2,940	21,216	36,856	3,925	7,313	2,445	15,884	25,642	2,517		
13	500	400	16,820	17,720		2,113	1,659	7,526	11,298			
14	–	–	22,720	22,720	800	–	–	7,875	7,875	948	L 21,267	The orders for some of the boats were delayed pending the result of trials of other boats of a new design.
15	–	–	–	–		–	–	–	–			
16	500	400	39,540	40,440	800	2,113	1,659	15,401	19,173	948		
17	13,200	8,900	–	22,100	4,105	– Included in the foregoing –				–	L 31,043	
18	–	–	8,943	8,943								
19	13,200	8,900	8,943	31,043	4,105	–	–	–	–	–		
20	–	–	5,854	5,854	595	–	–	746	746	–	M 443	
21	–	–	29,778	29,778		–	–	35,329	35,329			
22	798,980	589,890	–			842,408	537,759	–				
23	–	–	16,320			–	–	7,526				
24	–	–	477,899			–	–	390,753				
25	–	–	23,314	2,149,757	221,143	–	–	15,515	2,013,017	216,982	L 136,740	
26	–	–	13,514			–	–	7,671				
27	–	–	89,074			–	–	66,113				
28	–	–	140,266			–	–	145,272				
29	798,980	589,890	780,887	2,149,757	221,143	842,408	537,759	632,850	2,013,017	216,982	L 136,740	

NEW CONSTRUCTION—*continued.*

NEW

SHIP. Date when Laid Down, &c.	———	Page in Navy Estimates, 1892-93.	Original Estimated Cost of Building and Completing for Sea Service.					To 31st March 1893.					
			Direct Charges. (p)				Incidental Charges. (i)	Direct Charges. (p)				Incidental Charges. (i)	
			Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.		
NEW PROGRAMME (CONTRACT-BUILT SHIPS):													
ARMOURED:			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Battle Ships, 1st Class:													
Ramillies - - - L. D. 11 Aug. 1890.	Hull, Fittings, and Equipment.	202	10,000	10,000	668,400	688,400	2,651	724	6,516	627,220	634,460	668	1
	Propelling and other Machinery.		–	–	100,166	100,166		–	–	84,466	84,466		2
	Gun Mountings, Torpedo Tubes, &c.		–	–	67,703 (k) 6,230	73,933		–	–	47,145 (k) 5,097	52,242		3
	Total - - -		10,000	10,000	842,499	862,499	2,651	724	6,516	763,928	771,168	668	4
Resolution - - - L. D. 14 June 1890.	Hull, Fittings, and Equipment.	202	10,000	10,000	648,390	668,390	2,651	342	5,892	608,151	614,385	428	5
	Propelling and other Machinery.		–	–	95,941	95,941		–	–	82,177	82,177		6
	Gun Mountings, Torpedo Tubes, &c.		–	–	67,702 (k) 6,230	73,932		–	–	46,870 (k) 4,232	51,102		7
	Total - - -		10,000	10,000	818,263	838,263	2,651	342	5,892	741,430	747,664	428	8
Revenge - - - L. D. 12 Feb. 1891.	Hull, Fittings, and Equipment.	202	10,000	10,000	648,390	668,390	2,650	334	5,871	576,515	581,720	425	9
	Propelling and other Machinery.		–	–	95,941	95,941		–	–	77,630	77,630		10
	Gun Mountings, Torpedo Tubes, &c.		–	–	67,702 (k) 6,230	73,932		–	–	43,479 (k) 1,979	45,458		11
	Total - - -		10,000	10,000	818,263	838,263	2,650	334	5,871	698,603	704,808	425	12
Royal Oak - - - L. D. 29 May 1890.	Hull, Fittings, and Equipment.	202	10,000	10,000	672,400	692,400	2,650	438	5,724	597,085	603,247	557	13
	Propelling and other Machinery.		–	–	95,955	95,955		–	–	82,907	82,907		14
	Gun Mountings, Torpedo Tubes, &c.		–	–	67,702 (k) 6,230	73,932		–	–	46,542 (k) 1,743	48,285		15
	Total - - -		10,000	10,000	842,287	862,287	2,650	438	5,724	728,277	734,439	557	
PROTECTED:													
Cruisers, 1st Class:													
Endymion - - - L. D. 21 Nov. 1889.	Hull, Fittings, and Equipment.	204	6,500	7,000	203,045	216,545	1,754	352	4,034	195,352	199,738	383	17
	Propelling and other Machinery.		–	–	94,113	94,113		–	–	81,225	81,225		18
	Gun Mountings, Torpedo Tubes, &c.		–	–	20,642 (k) 4,700	25,342		–	–	7,409 (k) 4,477	11,886		19
	Total - - -		6,500	7,000	322,500	336,000	1,754	352	4,034	288,463	292,849	383	20
Gibraltar - - - L. D. 2 Dec. 1889.	Hull, Fittings, and Equipment.	204	6,500	9,000	190,100	205,600	1,885	364	4,189	178,636	183,189	398	21
	Propelling and other Machinery.		–	–	97,320	97,320		–	–	84,233	84,233		22
	Gun Mountings, Torpedo Tubes, &c.		–	–	20,642 (k) 4,700	25,342		–	–	6,165 (k) 5,346	11,511		23
	Total - - -		6,500	9,000	312,762	328,262	1,885	364	4,189	274,380	278,933	398	24
Grafton - - - L. D. 1 Jan. 1890.	Hull, Fittings, and Equipment.	204	6,500	7,000	199,500	213,000	1,754	599	4,119	195,554	200,272	467	25
	Propelling and other Machinery.		–	–	94,550	94,550		–	–	81,601	81,601		26
	Gun Mountings, Torpedo Tubes, &c,		–	–	20,907 (k) 4,700	25,607		–	–	3,064 (k) 5,428	8,492		27
	Total - - -		6,500	7,000	319,657	333,157	1,754	599	4,119	285,647	290,365	467	28

(i) Due to Dockyard Work only.
(k) Torpedo Tubes making in the Dockyards.
(p) Exclusive of the cost of Reserve Gun Mountings and Inspection of Contract Work.

CONSTRUCTION—*continued.*

EXPENDITURE.

	During 1892–93.											Remarks.
	As Estimated.					Actual.					Difference (Direct Charges). M = More. L = Less.	Explanation of Differences.
	Direct Charges.				Incidental Charges. (i)	Direct Charges.				Incidental Charges. (i)		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	–	–	202,580	202,580	–	429	4,966	196,956	202,351	490	M 733	*Machinery.*—Payments not so great as anticipated. *Gun Mountings.*—Work further advanced than was expected.
2	–	–	17,292	17,292		–	–	12,775	12,775			
3	–	–	10,375 (k) 3,820	14,195		–	–	15,311 (k) 4,363	19,674			
4	–	–	234,067	234,067	–	429	4,966	229,405	234,800	490		
5	–	–	154,438	154,438	–	115	1,172	128,081	129,368	117	L 25,559	Progress upon hull and machinery less, and upon gun mountings more, than was provided for in the Estimates.
6	–	–	32,453	32,453		–	–	27,501	27,501			
7	–	–	10,375 (k) 3,570	13,945		–	–	14,910 (k) 3,498	18,408			
8	–	–	200,836	200,836	–	115	1,172	173,990	175,277	117		
9	–	–	284,325	284,325	–	99	1,147	295,686	296,932	113	M 11,327	*Hull.*—Greater progress made than was anticipated.
10	–	–	47,812	47,812		–	–	47,134	47,134			
11	–	–	10,375 (k) 3,490	13,865		–	–	12,019 (k) 1,244	13,263			
12	–	–	346,002	346,002	–	99	1,147	356,083	357,329	113		
13	–	–	219,915	219,915	–	131	4,147	212,548	216,826	372	L 4,241	*Hull.*—The expenditure was not quite so great as expected.
14	–	–	13,808	13,808		–	–	13,406	13,406			
15	–	–	13,375 (k) 3,490	16,865		–	–	15,096 (k) 1,019	16,115			
16	–	–	250,588	250,588	–	131	4,147	242,069	246,347	372		
17	4,000	3,500	32,794	40,294	1,155	184	1,063	32,444	33,691	120	L 36,137	Progress not so great as was expected. The ship was not delivered from the Contractors as was anticipated when the Estimates were framed.
18	–	–	14,128	14,128		–	–	337	337			
19	–	–	19,985 (k) 3,220	23,205		–	–	4,228 (k) 3,234	7,462			
20	4,000	3,500	70,127	77,627	1,155	184	1,063	40,243	41,490	120		
21	3,500	3,500	53,075	60,075	1,054	193	845	51,101	52,139	104	L 22,386	
22	–	–	29,628	29,628		–	–	12,340	12,340			
23	–	–	680 (k) 3,220	3,900		–	–	3,267 (k) 3,471	6,738			
24	3,500	3,500	86,603	93,603	1,054	193	845	70,179	71,217	104		
25	5,000	6,000	55,422	66,422	1,140	433	1,039	57,304	58,776	157	L 15,362	The ship was delivered too late in the year for Dockyard work to be undertaken. *Machinery.*—Work not advanced so quickly as anticipated.
26	–	–	26,296	26,296		–	–	18,360	18,360			
27	–	–	815 (k) 3,150	3,965		–	–	(k) 4,185	4,185			
28	5,000	6,000	85,683	96,683	1,140	433	1,039	79,849	81,321	157		

NEW CONSTRUCTION—*continued.*

SHIP. Date when Laid Down, &c.		Page in Navy Estimates, 1892-93.	Original Estimated Cost of Building and Completing for Sea Service.					To 31st March 1893.					
			Direct Charges. (*p*)				Incidental Charges. (*i*)	Direct Charges. (*p*)				Incidental Charges. (*i*)	
			Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.		
NEW PROGRAMME (CONTRACT-BUILT SHIPS)—*contd.*													
PROTECTED—*continued.*			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Cruisers, 1st Class—*continued.*													
St. George - - - L. D. 23 April 1890.	Hull, Fittings, and Equipment.		6,500	9,000	225,150	240,650	1,886	301	4,173	192,715	197,189	380	1
	Propelling and other Machinery.	204	–	–	95,485	95,485		–	–	82,633	82,633		2
	Gun Mountings, Torpedo Tubes, &c.		–	–	20,642 (*k*) 4,700	25,342		–	–	3,183 (*k*) 5,495	8,678		3
	Total - - -		6,500	9,000	345,977	361,477	1,886	301	4,173	284,026	288,500	380	4
Theseus - - - - L. D. 16 July 1890.	Hull, Fittings, and Equipment.		6,500	7,000	201,000	214,500	1,756	269	3,800	175,500	179,569	391	5
	Propelling and other Machinery.	204	–	–	92,971	92,971		–	–	80,340	80,340		6
	Gun Mountings, Torpedo Tubes, &c.		–	–	20,641 (*k*) 4,700	25,341		–	–	2,916 (*k*) 3,495	6,411		7
	Total - - -		6,500	7,000	319,312	332,812	1,756	269	3,800	262,251	266,320	391	8
Cruisers, 2nd Class:													
Indefatigable - - L. D. 6 September 1889. (Complete.)	Hull, Fittings, and Equipment.		3,250	5,750	93,114	102,114	1,108	3,268	4,857	95,086	103,211	960	9
	Propelling and other Machinery.	206	–	–	66,057	66,057		–	–	66,466	66,466		10
	Gun Mountings, Torpedo Tubes, &c.		–	–	7,361 (*k*) 1,400	8,761		–	–	7,808 (*k*) 1,300	9,108		11
	Total - - -		3,250	5,750	167,932	176,932	1,108	3,268	4,857	170,660	178,785	960	12
Intrepid - - - - L. D. 6 September 1889. (Complete.)	Hull, Fittings, and Equipment.		3,250	5,750	93,113	102,113	1,108	3,240	5,160	95,087	103,487	942	13
	Propelling and other Machinery.	206	–	–	66,057	66,057		–	–	66,591	66,591		14
	Gun Mountings, Torpedo Tubes, &c.		–	–	7,361 (*k*) 1,400	8,761		–	–	7,688 (*k*) 1,278	8,966		15
	Total - - -		3,250	5,750	167,931	176,931	1,108	3,240	5,160	170,644	179,044	942	16
Iphigenia - - - - L. D. 17 March 1890.	Hull, Fittings, and Equipment.		3,250	5,750	93,113	102,113	1,105	3,366	5,025	95,087	103,478	969	17
	Propelling and other Machinery.	206	–	–	66,057	66,057		–	–	66,523	66,523		18
	Gun Mountings, Torpedo Tubes, &c.		–	–	7,361 (*k*) 1,400	8,761		–	–	8,536 (*k*) 1,276	9,812		19
	Total - - -		3,250	5,750	167,931	176,931	1,105	3,366	5,025	171,422	179,813	969	20
Latona - - - - L. D. 18 July 1889. (Complete.)	Hull, Fittings, and Equipment.		3,250	4,500	91,168	98,918	1,012	2,334	3,433	93,507	99,274	711	21
	Propelling and other Machinery.	206	–	–	61,338	61,338		–	–	61,652	61,652		22
	Gun Mountings, Torpedo Tubes, &c.		–	–	7,227 (*k*) 1,400	8,627		–	–	7,739 (*k*) 1,346	9,085		23
	Total - - -		3,250	4,500	161,133	168,883	1,012	2,334	3,433	164,244	170,011	711	24
Melampus - - - L. D. 18 July 1889. (Complete.)	Hull, Fittings, and Equipment.		3,250	4,500	91,166	98,916	1,035	2,991	3,720	93,523	100,234	825	25
	Propelling and other Machinery.	208	–	–	61,338	61,338		–	–	61,590	61,590		26
	Gun Mountings, Torpedo Tubes, &c.		–	–	7,226 (*k*) 1,400	8,626		–	–	7,749 (*k*) 1,304	9,053		27
	Total - - -		3,250	4,500	161,130	168,880	1,035	2,991	3,720	164,166	170,877	825	28

(*i*) Due to Dockyard work only. (*k*) Torpedo Tubes making in the Dockyards.
(*p*) Exclusive of the cost of Reserve Gun Mountings and Inspection of Contract Work.

CONSTRUCTION—*continued.*

EXPENDITURE.

	During 1892-93.											
	As Estimated.					Actual.					Difference (Direct Charges). M = More L = Less.	Remarks. Explanation of Differences.
	Direct Charges.				Incidental Charges. (*i*)	Direct Charges.				Incidental Charges. (*i*)		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	2,500	3,000	94,489	99,989	802	209	1,130	75,445	76,784	130	L 38,154	The explanation is the same as for "Endymion." *See* page 49.
2	–	–	27,586	27,586		–	–	13,211	13,211			
3	–	–	832 (*k*) 4,120	4,952		–	–	2 (*k*) 4,376	4,378			
4	2,500	3,000	127,027	132,527	802	209	1,130	93,034	94,373	130		
5	1,500	2,500	64,700	68,700	388	120	949	66,050	67,119	98	L 11,488	
6	–	–	33,813	33,813		–	–	25,256	25,256			
7	–	–	780 (*k*) 3,150	3,930		–	–	500 (*k*) 2,080	2,580			
8	1,500	2,500	102,443	106,443	388	120	949	93,886	94,955	98		
9	–	–	–	–	–	826	236	402	1,464	155	L 1,490	The progress upon Dockyard Work was less, and the payments for machinery more in 1891-92 than was anticipated when the Estimates for 1892-93 were framed. The excess of total cost over original estimate due to structural alterations and additions.
10	–	–	3,622	3,622		–	–	561	561			
11	–	–	–	–		–	–	106 (*k*) 1	107			
12	–	–	3,622	3,622	–	826	236	1,070	2,132	155		
13	2,700	2,200	9,347	14,247	763	3,086	2,844	10,032	15,962	747	M 1,656	*Hull.*—Progress during previous year less than was anticipated. The explanation as to excess of total cost is the same as for "Indefatigable."
14	–	–	9,781	9,781		–	–	9,336	9,336			
15	–	–	–	–		–	–	386	386			
16	2,700	2,200	19,128	24,028	763	3,086	2,844	19,754	25,684	747		
17	3,000	2,400	19,390	24,790	843	3,253	3,814	20,586	27,653	856	M 3,548	The explanation of excess in 1892-93 is the same as for "Intrepid."
18	–	–	9,934	9,934		–	–	9,337	9,337			
19	–	–	1,728	1,728		–	–	3,010	3,010			
20	3,000	2,400	31,052	36,452	843	3,253	3,814	32,933	40,000	856		
21	–	–	–	–	–	5	–	–	5	1	M 15	The explanation as to excess of total cost is the same as for "Indefatigable."
22	–	–	–	–		–	–	–	–			
23	–	–	–	–		–	–	10	10			
24	–	–	–	–	–	5	–	10	15	1		
25	–	–	–	–	–	6	–	120	126	1	L 93	
26	–	–	260	260		–	–	–	–			
27	–	–	–	–		–	–	41	41			
28	–	–	260	260	–	6	–	161	167	1		

NEW CONSTRUCTION—*continued.*

NEW

SHIP. Date when Laid Down, &c.		Page in Navy Estimates, 1892-93.	Original Estimated Cost of Building and Completing for Sea Service. DIRECT CHARGES. (p) Labour.	Materials (Net).	Contract Work.	Total.	INCIDENTAL CHARGES. (i)	TO 31ST MARCH 1893. DIRECT CHARGES. (p) Labour.	Materials (Net).	Contract Work.	Total.	INCIDENTAL CHARGES. (i)	
NEW PROGRAMME (CONTRACT-BUILT SHIPS)—*contd.*													
PROTECTED—*continued.*													
Cruisers, 2nd Class—*continued.*			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
NAIAD L. D. 3 Oct. 1889. (Complete.)	Hull, Fittings, and Equipment.	208	3,250	4,500	91,166	98,916	1,035	2,659	3,826	93,460	99,945	770	1
	Propelling and other Machinery.		–	–	61,339	61,339		–	–	61,672	61,672		2
	Gun Mountings, Torpedo Tubes, &c.		–	–	7,226 (k) 1,400	8,626		–	–	7,478 (k) 1,290	8,768		3
	Total		3,250	4,500	161,131	168,881	1,035	2,659	3,826	163,900	170,385	770	4
PIQUE L. D. 30 Oct. 1889. (Complete.)	Hull, Fittings, and Equipment.	208	3,250	5,700	98,250	107,200	1,377	4,051	4,975	99,664	108,690	1,343	5
	Propelling and other Machinery.		–	–	64,783	64,783		–	–	65,144	65,144		6
	Gun Mountings, Torpedo Tubes, &c.		–	–	7,361 (k) 1,300	8,661		–	–	7,851 (k) 1,402	9,253		7
	Total		3,250	5,700	171,694	180,644	1,377	4,051	4,975	174,061	183,087	1,343	8
RAINBOW L. D. 30 Dec. 1889. omplete.)	Hull, Fittings, and Equipment.	208	3,250	5,700	98,250	107,200	1,377	3,466	4,921	99,663	108,050	1,187	9
	Propelling and other Machinery.		–	–	64,783	64,783		–	–	65,187	65,187		10
	Gun Mountings, Torpedo Tubes, &c.		–	–	7,361 (k) 1,300	8,661		–	–	7,574 (k) 1,384	8,958		11
	Total		3,250	5,700	171,694	180,644	1,377	3,466	4,921	173,808	182,195	1,187	12
RETRIBUTION L. D. 31 Jan. 1890.	Hull, Fittings, and Equipment.	208	3,250	5,700	98,250	107,200	1,385	2,984	4,443	99,662	107,089	1,037	13
	Propelling and other Machinery.		–	–	64,783	64,783		–	–	65,144	65,144		14
	Gun Mountings, Torpedo Tubes, &c.		–	–	7,361 (k) 1,300	8,661		–	–	7,604 (k) 1,403	9,007		15
	Total		3,250	5,700	171,694	180,644	1,385	2,984	4,443	173,813	181,240	1,037	16
SAPPHO L. D 29 Oct. 1889. (Complete.)	Hull, Fittings, and Equipment.	210	3,250	4,500	87,640	95,390	1,261	2,464	3,889	88,426	94,779	732	17
	Propelling and other Machinery.		–	–	66,139	66,139		–	–	67,089	67,089		18
	Gun Mountings, Torpedo Tubes, &c.		–	–	7,377 (k) 1,300	8,677		–	–	7,690 (k) 1,355	9,045		19
	Total		3,250	4,500	162,456	170,206	1,261	2,464	3,889	164,560	170,913	732	20
SCYLLA L. D. 29 Oct. 1889.	Hull, Fittings, and Equipment.	210	3,250	4,500	87,640	95,390	1,262	2,321	3,762	84,105	90,188	698	21
	Propelling and other Machinery.		–	–	66,139	66,139		–	–	62,822	62,822		22
	Gun Mountings, Torpedo Tubes, &c.		–	–	7,377 (k) 1,300	8,677		–	–	7,509 (k) 1,353	8,862		23
	Total		3,250	4,500	162,456	170,206	1,262	2,321	3,762	155,789	161,872	698	24
SIRIUS L. D. 7 Oct. 1889. (Complete.)	Hull, Fittings, and Equipment.	210	3,250	5,700	99,000	107,950	950	4,204	4,975	100,941	110,120	1,356	25
	Propelling and other Machinery.		–	–	66,162	66,162		–	–	66,728	66,728		26
	Gun Mountings, Torpedo Tubes, &c.		–	–	7,227 (k) 1,300	8,527		–	–	7,703 (k) 1,384	9,087		27
	Total		3,250	5,700	173,389	182,639	950	4,204	4,975	176,756	185,935	1,356	28

(i) Due to Dockyard work only. (k) Torpedo Tubes making in the Dockyards.
(p) Exclusive of the cost of Reserve Gun Mountings and Inspection of Contract Work.

CONSTRUCTION—*continued.*

EXPENDITURE.

	During 1892-93. As Estimated. Direct Charges. Labour.	Materials (Net).	Contract Work.	Total.	Incidental Charges. (i)	Actual. Direct Charges. Labour.	Materials (Net).	Contract Work.	Total.	Incidental Charges. (i)	Difference (Direct Charges.) M = More. L = Less.	Remarks. Explanation of Differences.
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	–	–	–	–		233	157	500	890			
2	–	–	260	260	–	–	–	–	–	51	M 385	Explanation of excess in 1892-93 is the same as for "Andromache." *See* page 39. The explanation as to excess of total cost is the same as for "Indefatigable." *See* page 51.
3	–	–	270	270		–	–	25	25			
4	–	–	530	530	–	233	157	525	915	51		
5	1,590	1,765	–	3,355		2,883	1,345	615	4,843			
6	–	–	3,458	3,458	538	–	–	8,779	8,779	740	M 7,176	Explanation of excess in 1892-93 is the same as for "Intrepid." *See* page 51. The explanation as to excess of total cost is the same as for "Indefatigable." *See* page 51.
7	–	–	–	–		–	–	329 (k) 38	367			
8	1,590	1,765	3,458	6,813	538	2,883	1,345	9,761	13,989	740		
9	3,080	2,565	5,658	11,303		3,235	1,775	3,098	8,108			
10	–	–	9,498	9,498	961	–	–	9,174	9,174	853	L 3,147	Progress during previous year greater than was anticipated. The explanation as to excess of total cost is the same as for "Indefatigable." *See* page 51.
11	–	–	5,643	5,643		–	–	5,986 (k) 29	6,015			
12	3,080	2,565	20,799	26,444	961	3,235	1,775	18,287	23,297	853		
13	3,500	3,800	14,885	22,185		2,857	2,196	16,258	21,311			
14	–	–	9,498	9,498	1,177	–	–	9,238	9,238	809	L 786	
15	–	–	4,404	4,404		–	–	4,705 (k) 47	4,752			
16	3,500	3,800	28,787	36,087	1,177	2,857	2,196	30,248	35,301	809		
17	1,900	1,300	9,019	12,219		2,277	1,862	12,781	16,920			
18	–	–	10,062	10,062	369	–	–	9,767	9,767	511	M 4,652	Explanation of excess in 1892-93 is the same as for "Intrepid." *See* page 51. The explanation as to excess of total cost is the same as for "Indefatigable." *See* page 51. The payments to Contractors on account of hull, &c., were not complete on 31st March 1893.
19	–	–	4,614	4,614		–	–	4,860	4,860			
20	1,900	1,300	23,695	26,895	369	2,277	1,862	27,408	31,547	511		
21	2,400	2,350	13,181	17,931		2,138	1,746	13,102	16,986			
22	–	–	10,142	10,142	513	–	–	5,569	5,569	478	L 5,461	*Machinery.*—The work was not advanced so rapidly as anticipated.
23	–	–	4,751	4,751		–	–	4,808	4,808			
24	2,400	2,350	28,074	32,824	513	2,138	1,746	23,479	27,363	478		
25	–	–	–	–		331	536	168	1,035			
26	–	–	260	260	–	–	–	300	300	118	M 1,100	Explanation of excess in 1892-93 is the same as for "Andromache." *See* page 39. The explanation as to excess of total cost is the same as for "Indefatigable." *See* page 51.
27	–	–	–	–		–	–	20 (k) 5	25			
28	–	–	260	260	–	331	536	493	1,360	118		

NEW CONSTRUCTION—*continued.*

NEW

SHIP. Date when laid down, &c.	——	Page in Navy Estimates, 1892-93.	Original Estimated Cost of Building and Completing for Sea Service.					To 31st March 1893.					
			Direct Charges. (p)				Incidental Charges. (t)	Direct Charges. (p)				Incidental Charges. (t)	
			Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net.)	Contract Work.	Total.		
NEW PROGRAMME (CONTRACT-BUILT SHIPS)—*contd.*													
PROTECTED—*continued.*													
Cruisers, 2nd Class—*continued.*			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
SPARTAN L. D. 16 Dec. 1889. (Complete.)	Hull, Fittings, and Equipment.	210	3,250	5,700	99,000	107,950	950	3,354	4,869	100,937	109,160	1,099	1
	Propelling and other Machinery.		–	–	66,162	66,162		–	–	66,792	66,792		2
	Gun Mountings, Torpedo Tubes, &c.		–	–	7,227 (k) 1,300	8,527		–	–	7,462 (k) 1,372	8,834		3
	Total		3,250	5,700	173,389	182,639	950	3,354	4,869	176,563	184,786	1,099	4
SYBILLE L. D. 11 Oct. 1889.	Hull, Fittings, and Equipment.	210	3,250	4,500	89,000	96,750	1,271	2,376	3,156	90,084	95,616	761	5
	Propelling and other Machinery.		–	–	66,387	66,387		–	–	63,709	63,709		6
	Gun Mountings, Torpedo Tubes, &c.		–	–	7,287 (k) 1,300	8,587		–	–	7,493 (k) 1,372	8,865		7
	Total		3,250	4,500	163,974	171,724	1,271	2,376	3,156	162,658	168,190	761	8
TERPSICHORE L. D. 27 Aug. 1889. (Complete.)	Hull, Fittings, and Equipment.	212	3,250	4,500	87,350	95,100	893	2,332	3,653	89,910	95,895	606	9
	Propelling and other Machinery.		–	–	66,472	66,472		–	–	66,790	66,790		10
	Gun Mountings, Torpedo Tubes, &c.		–	–	7,657 (k) 1,300	8,957		–	–	8,490 (k) 1,320	9,810		11
	Total		3,250	4,500	162,779	170,529	893	2,332	3,653	166,510	172,495	606	12
THETIS L. D. 29 Oct. 1889. (Complete.)	Hull, Fittings, and Equipment.	212	3,250	4,500	87,350	95,100	888	2,145	3,800	89,454	95,399	583	13
	Propelling and other Machinery.		–	–	66,472	66,472		–	–	66,790	66,790		14
	Gun Mountings, Torpedo Tubes, &c.		–	–	7,657 (k) 1,300	8,957		–	–	8,193 (k) 1,320	9,513		15
	Total		3,250	4,500	162,779	170,529	888	2,145	3,800	165,757	171,702	583	16
TRIBUNE L. D. 11 Dec. 1889. (Complete.)	Hull, Fittings, and Equipment.	212	3,250	4,500	87,350	95,100	881	2,070	3,763	89,453	95,286	570	17
	Propelling and other Machinery.		–	–	66,472	66,472		–	–	66,739	66,739		18
	Gun Mountings, Torpedo Tubes, &c.		–	–	7,657 (k) 1,300	8,957		–	–	8,118 (k) 1,324	9,442		19
	Total		3,250	4,500	162,779	170,529	881	2,070	3,763	165,634	171,467	570	20
UNPROTECTED:													
Gun Boats, 1st Class:													
JASEUR L. D. 14 Sept. 1891.	Hull, Fittings, and Equipment.	214	1,000	1,500	23,459	25,959	463	183	525	22,634	23,342	106	21
	Propelling and other Machinery.		–	–	17,898	17,898		–	–	14,773	14,773		22
	Gun Mountings, Torpedo Tubes, &c.		–	–	3,025 (k) 2,400	5,425		–	–	984 (k) 1,547	2,531		23
	Total		1,000	1,500	46,782	49,282	463	183	525	39,938	40,646	106	24
JASON L. D. 7 Sept. 1891.	Hull, Fittings, and Equipment.	214	1,000	1,500	23,459	25,959	463	559	721	23,778	25,058	221	25
	Propelling and other Machinery.		–	–	17,898	17,898		–	–	17,363	17,363		26
	Gun Mountings, Torpedo Tubes, &c.		–	–	3,025 (k) 2,400	5,425		–	–	1,222 (k) 1,621	2,843		27
	Total		1,000	1,500	46,782	49,282	463	559	721	43,984	45,264	221	28

(t) Due to Dockyard Work only.
(p) Exclusive of the cost of Reserve Gun Mountings and Inspection of Contract Work.
(k) Torpedo Tubes making in the Dockyards.

CONSTRUCTION—*continued.*

EXPENDITURE.

	During 1892–93.											Remarks. Explanation of Differences.
	As Estimated.					Actual.					Difference (Direct Charges). M = More. L = Less.	
	Direct Charges.				Incidental Charges. (*i*)	Direct Charges.				Incidental Charges. (*i*)		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	3,200	2,090	4,763	10,053	944	2,546	1,439	5,040	9,025	675	L 8,945	Progress upon Dockyard Work, and payments for machinery in 1891–92, more than anticipated when Estimates for 1892–93 were framed. "Spartan."—The explanation as to excess in total cost is the same as for "Indefatigable." *See* page 51.
2	–	–	9,261	9,261		–	–	1,038	1,038			
3	–	–	–	–		–	–	283 (*k*) 23	306			
4	3,200	2,090	14,024	19,314	944	2,546	1,439	6,384	10,369	675		
5	2,000	2,540	4,199	8,739	707	1,830	983	3,300	6,113	481	L 10,566	
6	–	–	9,429	9,429		–	–	1,107	1,107			
7	–	–	–	–		–	–	343 (*k*) 39	382			
8	2,000	2,540	13,628	18,168	707	1,830	983	4,789	7,602	481		
9	–	–	–	–	–	291	112	679	1,082	57	M 906	The explanation of excess in 1892–93 is the same as for "Intrepid." *See* page 51. The explanation as to excess in total cost is the same as for "Indefatigable." *See* page 51.
10	–	–	260	260		–	–	15	15			
11	–	–	–	–		–	–	69	69			
12	–	–	260	260	–	291	112	763	1,166	57		
13	–	–	–	–	–	505	178	667	1,350	97	M 1,134	
14	–	–	260	260		–	–	15	15			
15	–	–	–	–		–	–	29	29			
16	–	–	260	260	–	505	178	711	1,394	97		
17	–	–	–	–	–	605	237	667	1,509	118	M 1,278	
18	–	–	260	260		–	–	15	15			
19	–	–	–	–		–	–	14	14			
20	–	–	260	260	–	605	237	696	1,538	118		
21	–	–	15,159	15,159	–	162	522	16,824	17,508	101	L 327	*Hull*.—Progress more rapid than was expected. *Gun Mountings*.—Not issued in 1892–93 as was anticipated.
22	–	–	11,478	11,478		–	–	11,028	11,028			
23	–	–	2,303 (*k*) 1,515	3,818		–	–	455 (*k*) 1,137	1,592			
24	–	–	30,455	30,455	–	162	522	29,444	30,128	101		
25	–	–	14,159	14,159	–	544	718	16,803	18,065	218	M 7,754	*Hull and Machinery*.—Progress greater than was expected. *Gun Mountings*.—The explanation is the same as for "Jaseur."
26	–	–	6,133	6,133		–	–	11,825	11,825			
27	–	–	2,233 (*k*) 1,515	3,748		–	–	693 (*k*) 1,211	1,904			
28	–	–	24,040	24,040	–	544	718	30,532	31,794	218		

NEW CONSTRUCTION—*continued.*

NEW

SHIP. Date when Laid Down, &c.		Page in Navy Estimates, 1892-93.	Original Estimated Cost of Building and Completing for Sea Service.					To 31st March 1893.					
			Direct Charges. (*p*)				Incidental Charges (*i*)	Direct Charges. (*p*)				Incidental Charges. (*i*)	
			Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.		
NEW PROGRAMME (CONTRACT-BUILT SHIPS)—*contd.*													
UNPROTECTED—*continued.*			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Gun Boats, 1st Class—*continued.*													
NIGER L. D. 19 Sept. 1891.	Hull, Fittings, and Equipment.	214	1,000	1,500	23,459	25,959	463	62	443	19,790	20,295	66	1
	Propelling and other Machinery.		–	–	17,898	17,898		–	–	14,773	14,773		2
	Gun Mountings, Torpedo Tubes, &c.		–	–	3,025 (*k*) 2,400	5,425		–	–	1,323 (*k*) 1,590	2,913		3
	Total		1,000	1,500	46,782	49,282	463	62	443	37,476	37,981	66	4
ONYX L. D. 8 Oct. 1891.	Hull, Fittings, and Equipment.	214	1,000	1,500	23,465	25,965	463	52	475	20,218	20,745	55	5
	Propelling and other Machinery.		–	–	23,753	23,753		–	–	20,200	20,200		6
	Gun Mountings, Torpedo Tubes, &c.		–	–	3,024 (*k*) 2,400	5,424		–	–	777 (*k*) 1,544	2,321		7
	Total		1,000	1,500	52,642	55,142	463	52	475	42,739	43,266	55	8
RENARD L. D. 26 Oct. 1891.	Hull, Fittings, and Equipment.	216	1,000	1,500	23,465	25,965	462	52	492	20,218	20,762	57	9
	Propelling and other Machinery.		–	–	23,753	23,753		–	–	20,200	20,200		10
	Gun Mountings, Torpedo Tubes, &c.		–	–	3,024 (*k*) 2,400	5,424		–	–	735 (*k*) 1,516	2,251		11
	Total		1,000	1,500	52,642	55,142	462	52	492	42,669	43,213	57	12
SPEEDY L. D. 4 Jan. 1892.	Hull, Fittings, and Equipment.	216	1,000	1,500	23,700	26,200	462	67	403	13,020	13,490	61	13
	Propelling and other Machinery.		–	–	28,351	28,351		–	–	20,625	20,625		14
	Gun Mountings, Torpedo Tubes, &c.		–	–	3,024 (*k*) 2,400	5,424		–	–	982 (*k*) 1,511	2,493		15
	Total		1,000	1,500	57,475	59,975	462	67	403	36,138	36,608	61	16
STEAM BOATS	Hull, Fittings, and Equipment.	216	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	17
	Propelling and other Machinery.		- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	18
	Gun Mountings, Torpedo Tubes, &c.		- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	19
	Total		- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	20
	Add,—												
	Salaries of Officers, &c., inspecting Ships Building under Section 1 (3) (*a*) of the Naval Defence Act												21
	Advances, &c., on Transferable Gun Mountings, including Reserve Gun Mountings												22
TOTAL	Surveying, Equipping, and completing in Dockyards												23
	Under Section 1 (3) (*a*) of the Naval Defence Act, 1889												24
TOTAL under the Naval Defence Act	**Under Sections 1 (3) (*b*) and 3 (1)**												25
	Under Section 1 (3) (*a*)												26

(*i*) Due to Dockyard Work only.
(*k*) Torpedo Tubes making in the Dockyards.
(*p*) Exclusive of the cost of Reserve Gun Mountings and Inspection of Contract Work.

CONSTRUCTION—*continued.*

EXPENDITURE.

	During 1892-93.											
	As Estimated.					Actual.					Difference (Direct Charges). M = More. L = Less.	Remarks. Explanation of Differences.
	Direct Charges.				Incidental Charges. (*i*)	Direct Charges.				Incidental Charges. (*i*)		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	–	–	15,159	15,159	–	48	442	15,145	15,635	63	L 4,316	*Machinery.*—Work not advanced so quickly as anticipated. *Gun Mountings.*—The explanation is the same as for "Jaseur." *See* page 55.
2	–	–	14,153	14,153		–	–	11,028	11,028			
3	–	–	2,143 (*k*) 1,435	3,578		–	–	708 (*k*) 1,203	1,911			
4	–	–	32,890	32,890	–	48	442	28,084	28,574	63		
5	500	1,000	16,465	17,965	268	40	474	14,408	14,922	52	L 1,487	
6	–	–	13,438	13,438		–	–	15,780	15,780			
7	–	–	587 (*k*) 1,435	2,022		–	–	77 (*k*) 1,159	1,236			
8	500	1,000	31,925	33,425	268	40	474	31,424	31,938	52		
9	500	1,000	16,465	17,965	267	37	491	15,573	16,101	54	L 4,061	The explanation is the same as for "Endymion." *See* page 49.
10	–	–	17,123	17,123		–	–	15,780	15,780			
11	–	–	587 (*k*) 1,435	2,022		–	–	35 (*k*) 1,133	1,168			
12	500	1,000	35,610	37,110	267	37	491	32,521	33,049	54		
13	500	1,000	19,200	20,700	267	54	402	8,295	8,751	58	L 16,848	
14	–	–	25,681	25,681		–	–	20,625	20,625			
15	–	–	487 (*k*) 1,435	1,922		–	–	952 (*k*) 1,127	2,079			
16	500	1,000	46,803	48,303	267	54	402	30,999	31,455	58		
17	–	–	16,270	16,270	637	728	188	4,572	5,488	438	L 26,726	The orders for some of the boats were delayed pending the results of trials of other boats of a new design.
18	–	–	21,870	21,870		–	–	5,903	5,903			
19	–	–	–	–		–	–	23	23			
20	–	–	38,140	38,140	637	728	188	10,498	11,414	438		
21	–	–	19,500	19,500	–	–	–	18,513	18,513	–	L 987	
22	–	–	56,732	56,732	–	–	–	30,968	30,968	–	L 25,764	
23	41,370	42,510	38,140	122,020	12,793	30,433	39,155	10,498	80,086	9,433	L 41,934	
24	–	–	1,969,428	1,969,428	–	–	–	1,788,695	1,788,695	–	L 180,733	
25	848,850	639,300	860,021	2,348,171	236,679	385,795	589,358	669,068	2,144,221	230,175	L 203,950	
26	–	–	1,969,428	1,969,428	–	–	–	1,788,695	1,788,695	–	L 180,733	

NEW CONSTRUCTION—*continued.*

NEW

SHIP. Date when Laid Down, &c.		Page in Navy Estimates, 1892–93.	Original Estimated Cost of Building and Completing for Sea Service. — Direct Charges. Labour.	Materials (Net).	Contract Work.	Total.	Incidental Charges.	To 31st March 1893. — Direct Charges. Labour.	Materials (Net).	Contract Work.	Total.	Incidental Charges.	
FURTHER PROGRAMME (DOCKYARD-BUILT SHIPS):													
ARMOURED:			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Battle Ships, 1st Class:													
MAGNIFICENT	Hull, Fittings, and Equipment.	218	-	-	Details not published		-	2	-	-	2	-	1
	Propelling and other Machinery.							-	-	-	-		2
	Gun Mountings, Torpedo Tubes, &c.							-	-	-	-		3
	Total		-	-	-	-	-	2	-	-	2	-	4
MAJESTIC	Hull, Fittings, and Equipment.	218	-	-	Details not published		-	1	-	-	1	-	5
	Propelling and other Machinery.							-	-	-	-		6
	Gun Mountings, Torpedo Tubes, &c.							-	-	-	-		7
	Total		-	-	-	-	-	1	-	-	1	-	8
RENOWN L. D. 1 Feb. 1893.	Hull, Fittings, and Equipment.	218	-	-	Details not published		-	3,994	8,533	-	12,527	1,456	9
	Propelling and other Machinery.							-	-	-	-		10
	Gun Mountings, Torpedo Tubes, &c.							-	-	-	-		11
	Total		-	-	-	-	-	3,994	8,533	-	12,527	1,456	12
PROTECTED:													
Cruiser, 2nd Class:													
TALBOT	Hull, Fittings, and Equipment.	-	-	-	Details not published		-	-	-	-	-	3	13
	Propelling and other Machinery.							13	-	-	13		14
	Gun Mountings, Torpedo Tubes, &c.							-	-	-	-		15
	Total		-	-	-	-	-	13	-	-	13	3	16
TOTAL	Dockyard Work												17
FURTHER PROGRAMME (CONTRACT-BUILT SHIPS):													
ARMOURED:													
Battle Ship, 1st Class:													
NEW SHIP	Hull, Fittings, and Equipment.	218	-	-	Details not published		-	-	-	-	-	-	18
	Propelling and other Machinery.							-	-	-	-		19
	Gun Mountings, Torpedo Tubes, &c.							-	-	-	-		20
	Total		-	-	-	-	-	-	-	-	-	-	21
UNPROTECTED:													
Torpedo Boat Destroyers:													
DARING L. D., July 1892.	Hull, Fittings, and Equipment.	-	-	-	Details not published		-	8	-	2,860	2,868	204	22
	Propelling and other Machinery.							-	-	3,835	3,835		23
	Gun Mountings, Torpedo Tubes, &c.							36	16	144	196		24
	Total		-	-	-	-	-	44	16	6,839	6,899	204	25

CONSTRUCTION—*continued.*

EXPENDITURE.

	During 1892-93.											Remarks.
	As Estimated.					Actual.					Difference (Direct Charges). M = More. L = Less.	Explanation of Differences.
	Direct Charges.				Incidental Charges.	Direct Charges.				Incidental Charges.		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	7,500	20,000	–	27,500		2	–	–	2			
2	–	–	–	–	2,425	–	–	–	–	–	L 27,498	Ship not taken in hand.
3	–	–	–	–		–	–	–	–			
4	7,500	20,000	–	27,500	2,425	2	–	–	2	–		
5	–	–	–	–		1	–	–	1			
6	–	–	–	–	–	–	–	–	–	–	M 1	
7	–	–	–	–		–	–	–	–			
8	–	–	–	–	–	1	–	–	1	–		
9	3,000	10,000	–	13,000		3,994	8,533	–	12,527			
10	–	–	–	–	1,530	–	–	–	–	1,456	L 473	
11	–	–	–	–		–	–	–	–			
12	3,000	10,000	–	13,000	1,530	3,994	8,533	–	12,527	1,456		
13	–	–	–	–		–	–	–	–			
14	–	–	–	–	–	13	–	–	13	3	M 13	
15	–	–	–	–		–	–	–	–			
16	–	–	–	–	–	13	–	–	13	3		
17	**10,500**	**30,000**	–	**40,500**	**3,955**	**4,010**	**8,533**	–	**12,543**	**1,459**	**L 27,957**	
18	–	–	7,500	7,500		–	–	–	–			
19	–	–	2,500	2,500	167	–	–	–	–	–	L 10,000	Vessel not ordered.
20	–	–	–	–		–	–	–	–			
21	–	–	10,000	10,000	167	–	–	–	–	–		
22	–	–	–	–		8	–	2,860	2,868			
23	–	–	–	–	–	–	–	3,835	3,835	204	M 6,899	Expenditure authorised by Treasury Letter, 23rd June 1892
24	–	–	–	–		36	16	144	196			
25	–	–	–	–	–	44	16	6,839	6,899	204		

NEW CONSTRUCTION—*continued.*

NEW

SHIP. Date when Laid Down, &c.		Page in Navy Estimates, 1892–93.	Original Estimated Cost of Building and Completing for Sea Service.					To 31st March 1893.				
			Direct Charges.				Incidental Charges	Direct Charges.				Incidental Charges
			Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.	
FURTHER PROGRAMME (CONTRACT-BUILT SHIPS)—*continued.*												
UNPROTECTED—*continued.*												
Torpedo Boat Destroyers—*continued.*			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
DECOY L. D., July 1892.	Hull, Fittings, and Equipment.	–	Details not published					8	–	1,430	1,438	106
	Propelling and other Machinery.							–	–	1,770	1,770	
	Gun Mountings, Torpedo Tubes, &c.							37	16	144	197	
	Total		–	–	–	–	–	45	16	3,344	3,405	106
FERRET L. D. Jan. 1893.	Hull, Fittings, and Equipment.	–	Details not published					8	–	–	8	1
	Propelling and other Machinery.							–	–	–	–	
	Gun Mountings, Torpedo Tubes, &c.							–	–	–	–	
	Total		–	–	–	–	–	8	–	–	8	1
HAVOCK L. D. July 1892.	Hull, Fittings, and Equipment.	–	Details not published					8	–	1,450	1,458	229
	Propelling and other Machinery.							–	–	6,090	6,090	
	Gun Mountings, Torpedo Tubes, &c.							37	16	240	293	
	Total		–	–	–	–	–	45	16	7,780	7,841	229
HORNET L. D. July 1892.	Hull, Fittings, and Equipment.	–	Details not published					8	–	1,450	1,458	205
	Propelling and other Machinery.							–	–	5,220	5,220	
	Gun Mountings, Torpedo Tubes, &c.							37	16	240	293	
	Total		–	–	–	–	–	45	16	6,910	6,971	205
LYNX L. D. Jan. 1893.	Hull, Fittings, and Equipment.	–	Details not published					8	–	–	8	1
	Propelling and other Machinery.							–	–	–	–	
	Gun Mountings, Torpedo Tubes, &c.							–	–	–	–	
	Total		–	–	–	–	–	8	–	–	8	1
Ten First-Class Torpedo Boats (Nos. 88 to 97.)	Hull, Fittings, and Equipment.	222	Details not published					91	–	12,130	12,221	1,345
	Propelling and other Machinery.							–	–	24,885	24,885	
	Gun Mountings, Torpedo Tubes, &c.							699	868	2,362	3,929	
	Total	–	–	–	–	–	–	790	868	39,377	41,035	1,345
TOTAL	Dockyard Work											
	Contract Work — Hulls — Payments to Contractors (Vote 8, Sect. III., Sub-head C.)											
	Contract Work — Propelling and other Machinery — ditto — (Vote 8, Sect. III., Sub-head A.)											
	Contract Work — Gun Mountings and Air Compressing Machinery — Non-Transferable (Payments to Contractors)											

CONSTRUCTION—*continued.*

EXPENDITURE.

During 1892–93.

	As Estimated.					Actual.					Difference (Direct Charges). M = More. L = Less.	Remarks. Explanation of Differences.
	Direct Charges.				Incidental Charges.	Direct Charges.				Incidental Charges.		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	–	–	–	–	–	8	–	1,430	1,438	106	M 3,405	The explanation is the same as for "Daring." *See* page 59.
2	–	–	–	–		–	–	1,770	1,770			
3	–	–	–	–		37	16	144	197			
4	–	–	–	–	–	45	16	3,344	3,405	106		
5	–	–	–	–	–	8	–	–	8	1	M 8	
6	–	–	–	–		–	–	–	–			
7	–	–	–	–		–	–	–	–			
8	–	–	–	–	–	8	–	–	8			
9	–	–	–	–	–	8	–	1,450	1,458	229	M 7,841	The explanation is the same as for "Daring." *See* page 59.
10	–	–	–	–		–	–	6,090	6,090			
11	–	–	–	–		37	16	240	293			
12	–	–	–	–	–	45	16	7,780	7,841	229		
13	–	–	–	–	–	8	–	1,450	1,458	205	M 6,971	
14	–	–	–	–		–	–	5,220	5,220			
15	–	–	–	–		37	16	240	293			
16	–	–	–	–	–	45	16	6,910	6 971	205		
17	–	–	–	–	–	8	–	–	8	1	M 8	
18	–	–	–	–		–	–	–	–			
19	–	–	–	–		–	–	–	–			
20	–	–	–	–	–	8	–	–	8	1		
21	–	–	10,000	10,000	334	91	–	12,130	12,221	1,345	M 21,035	The machinery for these boats was ordered earlier than was anticipated when the Estimates were prepared,
22	–	–	10,000	10,000		–	–	24,885	24,885			
23	–	–	–	–		699	868	2,362	3,929			
24	–	–	20,000	20,000	334	790	868	39,377	41,035	1,345		
25	–	–	–	30,000	501	985	932	–	66,167	2,091	M 36,167	
26	–	–	17,500			–	–	19,320				
27	–	–	12,500			–	–	41,800				
28	–	–	–			–	–	3,130				
29	–	–	30,000	30,000	501	985	932	64,250	66,167	2,091	M 36,167	

NEW CONSTRUCTION—*continued.*

NEW

SHIP.	———	Page in Navy Estimates. 1892-93.	Original Estimated Cost of Building and Completing for Sea Service. DIRECT CHARGES. Labour.	Materials (Net).	Contract Work.	Total.	INCIDENTAL CHARGES.	To 31st March 1893. DIRECT CHARGES. Labour.	Materials (Net).	Contract Work.	Total.	INCIDENTAL CHARGES.	
SMALL VESSELS, &c. (DOCKYARD BUILT):			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Malta Yard Craft:													
YARD CRAFT, No. 14 -	Hull, Fittings, and Equipment.	–	–	–	–	–	—	110	149	–	259	(*h*)	1
YARD CRAFT, No. 21 -	Hull, Fittings, and Equipment.	–	–	–	–	–	—	5	–	–	5	(*h*)	2
COALING LIGHTERS, Nos. 3, 9, 11, and 13.	Hull, Fittings, and Equipment.	220	1,600	1,200	–	2,800	(*h*)	1,508	1,345	–	2,853	(*h*)	3
Bermuda Yard Craft:													
COALING LIGHTER, No. 26	Hull, Fittings, and Equipment.	220	1,120	744	–	1,864	(*h*)	903	1,248	–	2,151	(*h*)	4
COALING LIGHTER, No. 27	Hull, Fittings, and Equipment.	220						–	57	–	57	(*h*)	5
Jamaica Yard Craft:													
COALING LIGHTER, No. 7	Hull, Fittings, and Equipment.	220	540	360	–	900	(*h*)	369	324	–	693	(*h*)	6
Hong Kong:													
STEAM CUTTER, No. 81 -	Hull, Fittings, and Equipment.	–	–	–	–	–	—	56	63	–	119	(*h*)	7
								TOTAL (Naval Yards Abroad) - - - £.					8
SMALL VESSELS, &c., (CONTRACT BUILT):													
Special Service Vessels:													
VIVID - - - - - (Late "Capercailzie").	Hull, Fittings, and Equipment.	–	–	–	–	–	–	917	377	(*f*) 14,033	15,327	592	9
	Propelling and other Machinery.		–	–	–	–		–	–	(*g*)	–		10
	Total - - -	–	–	–	–	–	–	917	377	14,033	15,327	592	11
WATERWITCH - - (Late "Lancashire Witch").	Hull, Fittings, and Equipment.	–	–	–	–	–	–	6	–	(*f*) 10,000	10,006	282	12
	Propelling and other Machinery.		–	–	–	–		–	–	(*g*)	–		13
	Total - - -	–	–	–	–	–	–	6	–	10,000	10,006	282	14
Training Ship:													
JUMNA - - - - - (Late Indian Troop-ship).	Hull, Fittings, and Equipment.	–	–	–	–	–	–	–	–	(*f*) 8,500	8,500	239	15
	Propelling and other Machinery.		–	–	–	–		–	–	(*g*)	–		16
	Total - - -	–	–	–	–	–	–	–	–	8,500	8,500	239	17
STEAM BOATS - -	Hull, Fittings, and Equipment.	222	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	18
	Propelling and other Machinery.		- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	19
	Gun Mountings, Torpedo Tubes, &c.		- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	20
	Total - - -		- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	21
Torpedo Boats, 2nd Class:													
Nos. 45, 46, 47, and 48 -	Hull, Fittings, and Equipment.		- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	22
TOTAL - - -	Dockyard Work - - - - -

CONSTRUCTION—*continued.*

EXPENDITURE.

	During 1892-93.											
	As Estimated.					Actual.					Difference (Direct Charges). M = More, L = Less.	Remarks. Explanation of Differences.
	Direct Charges.				Incidental Charges.	Direct Charges.				Incidental Charges.		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	–	–	–	–	—	109	149	–	258	(*h*)	M 258	
2	–	–	–	–	—	5	–	–	5	(*h*)	M 5	
3	–	–	–	–	—	56	*Cr. 18*	–	38	(*h*)	M 38	
4	700	500	–	1,200	(*h*)	700	298	–	998	(*h*)	L 164	
5						–	38	–	38	(*h*)		
6	540	260	–	800	(*h*)	257	189	–	446	(*h*)	L 354	
7	–	–	–	–	—	56	63	–	119	(*h*)	M 119	
8	**1,240**	**760**	–	**2,000**	(*h*)	**1,183**	**719**	–	**1,902**	(*h*)	**L 98**	
9	–	–	–	–	–	338	139	–	477	85	M 477	
10	–	–	–	–		–	–	–	–			
11	–	–	–	–	–	338	139	–	477	85		
12	–	–	–	–	–	6	–	(*f*) 10,000	10,006	282	M 10,006	
13	–	–	–	–		–	–	(*g*)				
14	–	–	–	–	–	6	–	10,000	10,006	282		
15	–	–	–	–	–	–	–	(*f*) 8,500	8,500	239	M 8,500	
16	–	–	–	–		–	–	(*g*)	–			
17	–	–	–	–	–	–	–	8,500	8,500	239		
18	1,600	1,250	7,800	10,650	768	1,042	810	7,916	9,768	756	L 3,445	The orders for some of the boats were delayed, pending the results of trials of other boats of a new design.
19	–	–	12,000	12,000		–	–	9,460	9,460			
20	–	–	–	–		–	–	*Cr. 23*	*Cr. 23*			
21	1,600	1,250	19,800	22,650	768	1,042	810	17,353	19,205	756		
22	–	–	–	–	–	79	12	–	91	14	M 91	
23	1,600	1,250	–			1,465	961	–				
24	–	–	7,800			–	–	7,916				
25	–	–	12,000	22,650	768	–	–	9,460	38,279	1,376	M 15,629	
26	–	–	–			–	–	*Cr. 23*				
27	–	–	–			–	–	18,500				
28	**1,600**	**1,250**	**19,800**	**22,650**	**768**	**1,465**	**961**	**35,853**	**38,279**	**1,376**	**M 15,629**	
29	13,340	32,910	49,800	95,150	5,224	**7,643**	**11,145**	**100,103**	**118,891**	**4,926**	M 23,741	

RE-CONSTRUCTION.

RE-CON-

SHIP.		Page in Navy Estimates, 1892–93.	Original Estimated Cost of Re-construction.					To 31st March 1893.					
			Direct Charges.				Incidental Charges.	Direct Charges.				Incidental Charges.	
			Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.		
ARMOURED:			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Battle Ships, 2nd Class:													
Devastation	Hull, Fittings, and Equipment.	225	44,770	14,231	–	59,001	11,673	27,069	8,681	–	35,750	7,217	1
	Propelling and other Machinery.		–	–	60,982	60,982		–	–	54,971	54,971		2
	Gun Mountings, Torpedo Tubes, &c.		–	–	12,730	12,730		7	–	9,376	9,383		3
	Total		44,770	14,231	73,712	132,713	11,673	27,076	8,681	64,347	100,104	7,217	4
Thunderer	Hull, Fittings, and Equipment.	–	44,590	7,345	–	51,935	13,842	46,194	8,846	–	55,040	14,393	5
	Propelling and other Machinery.		–	–	64,925	64,925		–	–	63,886	63,886		6
	Gun Mountings, Torpedo Tubes, &c.		–	–	17,492	17,492		–	–	11,419	11,419		7
	Total		44,590	7,345	82,417	134,352	13,842	46,194	8,846	75,305	130,345	14,393	8
Battle Ships, 3rd Class:													
Hercules	Hull, Fittings, and Equipment.	225	52,450	15,500	–	67,950	13,612	65,690	17,005	–	82,695	15,660	9
	Propelling and other Machinery.		–	–	54,675	54,675		–	–	65,813	65,813		10
	Gun Mountings, Torpedo Tubes, &c.		(b)	(b)	6,066	6,066		815	241	6,096	7,152		11
	Total		52,450	15,500	60,741	128,691	13,612	66,505	17,246	71,909	155,660	15,660	12
Monarch	Hull, Fittings, and Equipment.	225	Details not published					4,866	*Cr.* 7,957	–	*Cr.* 3,091	926	13
	Propelling and other Machinery.							–	–	28,065	28,065		14
	Gun Mountings, Torpedo Tubes, &c.							–	–	435	435		15
	Total		–	–	–	–	–	4,866	*Cr.* 7,957	28,500	25,409	926	16
Sultan	Hull, Fittings, and Equipment.	–	Details not published					3,092	2,064	–	5,156	777	17
	Propelling and other Machinery.							–	–	–	–		18
	Gun Mountings, Torpedo Tubes, &c.							–	–	–	–		19
	Total		–	–	–	–	–	3,092	2,064	–	5,156	777	20
Coast Defence Ship:													
Rupert	Hull, Fittings, and Equipment.	225	39,950	19,950	–	59,900	11,405	37,692	12,013	–	49,705	16,454	21
	Propelling and other Machinery.		(g)	(g)	710	710		26,891	20,368	832	48,091		22
	Gun Mountings, Torpedo Tubes, &c.		(g)	(g)	5,098	5,098		379 (d) 178	84 (d) 123	5,453	6,217		23
	Total		39,950	19,950	5,808	65,708	11,405	65,140	32,588	6,285	104,013	16,454	24
Sundry Services	Propelling and other Machinery.	–	–	–	–	–	–	–	–	–	–	–	25
TOTAL	Dockyard Work												26
	Contract Work — Propelling and other Machinery — Payments to Contractors (Vote 8, sec. III., Sub-head A.)												27
	Contract Work — Propelling and other Machinery — ditto (Vote 8, sec. III., Sub-head B.)												28
	Contract Work — Propelling and other Machinery — Transferable (Issues from Stock, &c.)												29
	Contract Work — Gun Mountings and Air Compressing Machinery — Non-Transferable (Payments to Contractors)												30
	Contract Work — Gun Mountings and Air Compressing Machinery — Transferable (Issues from Stock, &c.)												31
													32

Note.—For further Expenses in connection with these Ships, *see* "Minor Repairs and Maintenance of Ships, in Commission and in Reserve."

(*b*) Cost of Manufacture of Torpedo Tubes included under Hull, Fittings, and Equipment.

STRUCTION.

EXPENDITURE.

	During 1892–93.											Remarks.
	As Estimated.					Actual.					Difference (Direct Charges). M = More. L = Less.	Explanation of Differences.
	Direct Charges.				Incidental Charges.	Direct Charges.				Incidental Charges.		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	20,300	9,200	–	38,500	7,784	10,219	2,224	–	12,443	2,131	L 57,237	Work delayed pending decision respecting alteration of the boilers.
2	–	–	34,527	34,527		–	–	4,416	4,416			
3	–	–	1,505	1,505		7	–	429	436			
4	29,300	9,200	36,032	74,532	7,784	10,226	2,224	4,845	17,295	2,131		
5	–	–	–	–	–	–	–	–	–	2	M 62	
6	–	–	–	–		–	–	–	–			
7	–	–	–	–		–	–	62	62			
8	–	–	–	–	–	–	–	62	62	2		
9	13,000	3,500	–	16,500	3,340	25,062	9,011	–	34,073	5,594	M 13,027	The estimated cost of this refit has been exceeded in consequence of the extensive alterations and additions carried out.
10	–	–	8,491	8,491		–	–	3,861	3,861			
11	–	–	5,172	5,172		43	*Cr. 4*	5,217	5,256			
12	13,000	3,500	13,663	30,163	3,340	25,105	9,007	9,078	43,190	5,594		
13	25,000	8,000	–	33,000	5,205	4,803	*Cr. 5,173*	–	*Cr. 370*	1,148	L 44,120	The work on this ship was delayed in order to complete the refit of the "Benbow," and take in hand the repairs of the "Agincourt" and "Pylades."
14	–	–	33,000	33,000		–	–	28,065	28,065			
15	–	–	6,250	6,250		–	–	435	435			
16	25,000	8,000	39,250	72,250	5,205	4,803	*Cr. 5,173*	28,500	28,130	1,148		
17	–	–	–	–	–	3,092	2,064	–	5,156	777	M 5,156	No provision was made in the Estimates, but the excess is met by the saving on "Devastation."
18	–	–	–	–		–	–	–	–			
19	–	–	–	–		–	–	–	–			
20	–	–	–	–	–	3,092	2,064	–	5,156	777		
21	18,200	7,700	–	25,900	5,984	23,133	8,134	–	31,267	5,722	M 4,533	The original Estimate was incorrectly shown in the Navy Estimates for 1890–91. The original amount approved was 22,799*l.*, and the excess over this amount is due to alterations and additions which were found to be necessary as the work proceeded, and the issue of gun mountings not provided for in Estimate.
22	3,800	2,300	150	6,250		3,687	942	–	4,629			
23	–	–	1,987	1,987		143 (*d*) 23	*Cr. 22* (*d*) 22	2,608	2,774			
24	22,000	10,000	2,137	34,137	5,984	26,986	9,076	2,608	38,670	5,722		
25	–	–	27,150	27,150	339	– –	– –	– Included above –		– –	L. 27,150	
26	89,300	30,700	–	238,232	22,652	70,212	17,198	–	132,503	15,374	L 105,729	
27	–	–	102,718			–	–	36,286				
28	–	–	–			–	–	–				
29	–	–	600			–	–	56				
30	–	–	8,235			–	–	2,173				
31	–	–	6,679			–	–	6,578				
32	89 300	30.700	118.232	238.232	22.652	70.212	17.198	45.093	132.503	15.374	L 105.729	

(*d*) Dockyard Work upon Air-Compressing Machinery.

(*g*) Included under Hull, Fittings, and Equipment.

REPAIRS AND REFITS.

REPAIRS, ALTERATIONS, AND REFITS

SHIP.	Page in Navy Estimates, 1892–93.	Original Estimated Cost of Refit, &c.					To 31st March 1893.					
		Direct Charges.				Incidental Charges. (h)	Direct Charges.				Incidental Charges. (h)	
		Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.		
ARMOURED:		£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Battle Ships, 1st Class:												
Benbow — Hull, Fittings, and Equipment.	–	Details not published					5,998	3,845	–	9,843	1,722	1
Benbow — Propelling and other Machinery.	–						1,757	748	886	3,391		2
Benbow — Gun Mountings, Torpedo Tubes, &c.	–						–	–	–	–		3
Benbow — Total	–	–	–	–	–	–	7,755	4,593	886	13,234	1,722	4
Collingwood — Hull, Fittings, and Equipment.	231	4,750	3,540	–	8,290	–	3,364	1,870	–	5,234	–	5
Collingwood — Propelling and other Machinery.	231	(g)	(g)	–	(g)	–	2,073	906	–	2,979	–	6
Collingwood — Gun Mountings, Torpedo Tubes, &c.	231	–	–	–	–	–	–	–	417	417	–	7
Collingwood — Total	231	4,750	3,540	–	8,290	–	5,437	2,776	417	8,630	–	8
Victoria — Hull, Fittings, and Equipment.	–	4,000	3,000	–	7,000	–	1,949	1,074	–	3,023	5	9
Victoria — Propelling and other Machinery.	–	(g)	(g)	–	(g)	–	433	215	980	1,628		10
Victoria — Gun Mountings, Torpedo Tubes, &c.	–	–	–	–	–	–	–	–	22	22		11
Victoria — Total	–	4,000	3,000	–	7,000	–	2,382	1,289	1,002	4,673	5	12
Battle Ships, 2nd Class:												
Ajax — Hull, Fittings, and Equipment.	227	27,000	14,500	–	41,500	5,075	12,959	7,031	–	19,990	4,454	13
Ajax — Propelling and other Machinery.	227	(g)	(g)	–	(g)		7,671	2,609	1,113	11,393		14
Ajax — Gun Mountings, Torpedo Tubes, &c.	227	–	–	–	–		–	–	1,478	1,478		15
Ajax — Total	227	27,000	14,500	–	41,500	5,075	20,630	9,640	2,591	32,861	4,454	16
Téméraire — Hull, Fittings, and Equipment.	227	37,950	29,900	–	67,850	12,559	16,392	10,965	–	27,357	9,986	17
Téméraire — Propelling and other Machinery.	227	(g)	(g)	3,763	3,763		15,877	10,541	2,367	28,785		18
Téméraire — Gun Mountings, Torpedo Tubes, &c.	227	–	–	1,445	1,445		–	–	3,205	3,205		19
Téméraire — Total	227	37,950	29,900	5,208	73,058	12,559	32,269	21,506	5,572	59,347	9,986	20
Battle Ship, 3rd Class:												
Bellerophon — Hull, Fittings, and Equipment.	229	5,000	3,000	–	8,000	1,261	–	–	–	–	–	21
Bellerophon — Propelling and other Machinery.	229	(g)	(g)	–	(g)		–	–	–	–		22
Bellerophon — Gun Mountings, Torpedo Tubes, &c.	229	–	–	–	–		–	–	–	–		23
Bellerophon — Total	229	5,000	3,000	–	8,000	1,261	–	–	–	–	–	24
Coast Defence Ship:												
Orion — Hull, Fittings, and Equipment.	231	Details not published					3,859	2,406	–	6,265	–	25
Orion — Propelling and other Machinery.	231						3,206	1,079	524	4,809		26
Orion — Gun Mountings, Torpedo Tubes, &c.	231						–	–	–	–		27
Orion — Total	231	–	–	–	–	–	7,065	3,485	524	11,074	–	28

Note.—For further Expenses in connection with these Ships, *see* "Minor Repairs and Maintenance of Ships, in Commission and in Reserve."

(h) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.

TO SHIPS FOR RELIEFS OR RE-COMMISSION.

EXPENDITURE.

	During 1892–93.											Remarks. Explanation of Differences.
	As Estimated.					Actual.					Difference (Direct Charges). M = More. L = Less.	
	Direct Charges.				Incidental Charges. (*h*)	Direct Charges.				Incidental Charges. (*h*)		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	–	–	–	–		2,363	1,696	–	4,059			
2	–	–	–	–	–	208	185	886	1,279	633	M 5,338	*See* explanation against "Monarch," page 65.
3	–	–	–	–		–	–	–	–			
4	–	–	–	–	–	2,571	1,881	886	5,338	633		
5	4,750	3,540	–	8,290		3,364	1,870	–	5,234			
6	(*g*)	(*g*)	–	(*g*)	–	2,073	906	–	2,979	–	M 340	Excess due to issue of gun mountings, for which no provision was made in Estimate.
7	–	–	–	–		–	–	417	417			
8	4,750	3,540	–	8,290	–	5,437	2,776	417	8,630	–		
9	–	–	–	–		1,949	1,074	–	3,023			
10	–	–	–	–	–	433	215	980	1,628	5	M 4,673	Work taken in hand earlier than was anticipated.
11	–	–	–	–		–	–	22	22			
12	–	–	–	–	–	2,382	1,289	1,002	4,673	5		
13	25,000	12,500	–	37,500		12,748	7,411	–	20,159			
14	(*g*)	(*g*)	–	(*g*)	4,587	7,430	2,595	1,113	11,138	4,410	L 4,725	Work not required to the extent anticipated.
15	–	–	–	–		–	–	1,478	1,478			
16	25,000	12,500	–	37,500	4,587	20,178	10,006	2,591	32,775	4,410		
17	35,000	22,000	–	57,000		16,187	11,418	–	27,605			
18	(*g*)	(*g*)	3,763	3,763	10,729	12,954	2,960	2,367	18,281	8,208	L 13,117	Cost of refit not so great as was expected when the Estimates were prepared.
19	–	–	1,445	1,445		–	–	3,205	3,205			
20	35,000	22,000	5,208	62,208	10,729	29,141	14,378	5,572	49,091	8,208		
21	5,000	3,000	–	8,000		–	–	–	–			
22	(*g*)	(*g*)	–	(*g*)	1,261	–	–	–	–	–	L 8,000	Not taken in hand.
23	–	–	–	–		–	–	–	–			
24	5,000	3,000	–	8,000	1,261	–	–	–	–	–		
25	4,725	3,700	–	8,425		3,544	2,050	–	5,594			
26	(*g*)	(*g*)	–	(*g*)	–	3,129	1,075	–	4,204	–	M 1,373	Excess upon labour due to more work being required than was anticipated when the Estimate was framed.
27	–	–	–	–		–	–	–	–			
28	4,725	3,700	–	8,425	–	6,673	3,125	–	9,798	–		

(*g*) Included under Hull, Fittings, and Equipment.

REPAIRS AND REFITS—*continued.* REPAIRS, ALTERATIONS,

SHIP.		Page in Navy Estimates, 1892-93.	Original Estimated Cost of Refit, &c. — Direct Charges. Labour.	Materials (Net).	Contract Work.	Total.	Incidental Charges. (h)	To 31st March 1893. — Direct Charges. Labour.	Materials (Net).	Contract Work.	Total.	Incidental Charges. (h)	
ARMOURED—continued.			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Cruisers, 1st Class:													
AGINCOURT	Hull, Fittings, and Equipment.	–	Details not published					4,748	2,357	–	7,105	1,408	1
	Propelling and other Machinery.							2,074	282	400	2,756		2
	Gun Mountings, Torpedo Tubes, &c.							–	–	–	–		3
	Total		–	–	–	–	–	6,822	2,639	400	9,861	1,408	4
AUSTRALIA	Hull, Fittings, and Equipment.	231	3,625	2,600	–	6,225	–	2,767	1,369	–	4,136	–	5
	Propelling and other Machinery.		(g)	(g)	–	(g)		1,697	810	–	2,507		6
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	–	–		7
	Total		3,625	2,600	–	6,225	–	4,464	2,179	–	6,643	–	8
NORTHUMBERLAND	Hull, Fittings, and Equipment.	–	26,000	14,050	–	40,050	7,810	3,864	1,108	–	4,972	2,066	9
	Propelling and other Machinery.		(g)	(g)	1,121	1,121		2,853	3,663	–	6,516		10
	Gun Mountings, Torpedo Tubes, &c.		–	–	1,140	1,140		–	–	–	–		11
	Total		26,000	14,050	2,261	42,311	7,810	6,717	4,771	–	11,488	2,066	12
ORLANDO	Hull, Fittings, and Equipment.	–	Details not published					–	–	3,264	3,264	71	13
	Propelling and other Machinery.							–	–	1,347	1,347		14
	Gun Mountings, Torpedo Tubes, &c.							–	–	–	–		15
	Total		–	–	–	–	–	–	–	4,611	4,611	71	16
UNDAUNTED	Hull, Fittings, and Equipment.	231	Details not published					–	–	–	–	–	17
	Propelling and other Machinery.							–	–	–	–		18
	Gun Mountings, Torpedo Tubes, &c.							–	–	–	–		19
	Total		–	–	–	–	–	–	–	–	–	–	20
WARRIOR	Hull, Fittings, and Equipment.	–	Details not published					11	18	–	29	27	21
	Propelling and other Machinery.							132	9	–	141		22
	Gun Mountings, Torpedo Tubes, &c.							–	–	–	–		23
	Total		–	–	–	–	–	143	27	–	170	27	24
TOTAL ARMOURED													25
PROTECTED AND PARTIALLY PROTECTED:													
Cruisers, 2nd Class:													
LEANDER	Hull, Fittings, and Equipment.	–	Details not published					4,469	2,480	2,444	9,393	294	26
	Propelling and other Machinery.							1,738	875	2,749	5,362		27
	Gun Mountings, Torpedo Tubes, &c.							–	–	3,902	3,902		28
	Total		–	–	–	–	–	6,207	3,355	9,095	18,657	294	29
SEVERN	Hull, Fittings, and Equipment.	–	1,500	2,000	–	3,500	–	1,757	1,398	1,180	4,335	23	30
	Propelling and other Machinery.		(g)	(g)	–	(g)		686	722	43	1,451		31
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	–	–		32
	Total		1,500	2,000	–	3,500	–	2,443	2,120	1,223	5,786	23	33

Note.—For further Expenses in connection with these Ships, *see* "Minor Repairs and Maintenance of Ships in Commission and in Reserve."

(h) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.

AND REFITS, &c.—*continued.*

EXPENDITURE.

	DURING 1892-93.											
	AS ESTIMATED.					ACTUAL.					DIFFERENCE (DIRECT CHARGES). M=MORE. L=LESS.	REMARKS. Explanation of Differences.
	DIRECT CHARGES.				INCIDENTAL CHARGES. (h)	DIRECT CHARGES.				INCIDENTAL CHARGES. (h)		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	–	–	–	–		4,748	2,357	–	7,105			
2	–	–	–	–	–	2,074	282	400	2,756	1,408	M. 9,861	*See* explanation against "Monarch," page 65.
3	–	–	–	–		–	–	–	–			
4	–	–	–	–	–	6,822	2,639	400	9,861	1,408		
5	3,625	2,600	–	6,225		2,767	1,369	–	4,136			
6	(g)	(g)	–	(g)	–	1,697	810	–	2,507	–	M. 418	The explanation is the same as for "Orion." *See* page 67.
7	–	–	–	–		–	–	–	–			
8	3,625	2,600	–	6,225	–	4,464	2,179	–	6,643	–		
9	–	–	–	–		3,864	1,108	–	4,972			
10	–	–	–	–	–	2,853	3,663	–	6,516	2,066	M. 11,488	No provision was made for the repair of this ship, but the excess is met by the saving on "Téméraire." *See* page 67.
11	–	–	–	–		–	–	–	–			
12	–	–	–	–	–	6,717	4,771	–	11,488	2,066		
13	–	–	–	–		–	–	3,264	3,264			
14	–	–	–	–	–	–	–	1,347	1,347	71	M. 4,611	It was expected that the work would have been complete in 1891-92, when the estimates for 1892-93 were framed.
15	–	–	–	–		–	–	–	–			
16	–	–	–	–	–	–	–	4,611	4,611	71		
17	3,000	2,000	–	5,000		–	–	–	–			
18	(g)	(g)	–	(g)	–	–	–	–	–	–	L. 5,000	Not taken in hand.
19	–	–	–	–		–	–	–	–			
20	3,000	2,000	–	5,000	–	–	–	–	–	–		
21	–	–	–	–		11	18	–	29			
22	–	–	–	–	–	132	9	–	141	27	M. 170	The explanation is the same as for "Sultan." *See* page 65.
23	–	–	–	–		–	–	–	–			
24	–	–	–	–	–	143	27	–	170	27		
25	81,100	49,340	5,208	135,648	16,577	84,528	43,071	15,479	143,078	16,828	M. 7,430	
26	–	–	–	–		3,483	1,700	2,444	7,627			
27	–	–	–	–	–	1,694	822	2,014	4,530	64	M. 12,157	
28	–	–	–	–		–	–	–	–			
29	–	–	–	–	–	5,177	2,522	4,458	12,157	64		The explanation is the same as for "Orlando."
30	–	–	–	–		310	93	665	1,068			
31	–	–	–	–	–	172	119	43	334	11	M. 1,402	
32	–	–	–	–		–	–	–	–			
33	–	–	–	–	–	482	212	708	1,402	11		

(g) Included under Hull, Fittings, and Equipment.

REPAIRS AND REFITS—*continued.* REPAIRS, ALTERATIONS,

SHIP.	———	Page in Navy Estimates, 1892–93.	Original Estimated Cost of Refit, &c.					To 31st March 1893.					
			Direct Charges.				Incidental Charges. (h)	Direct Charges.				Incidental Charges. (h)	
			Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.		
PROTECTED AND PARTIALLY PROTECTED—continued.													
Cruisers, 3rd Class—continued.			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
CALLIOPE	Hull, Fittings, and Equipment.	–	6,000	5,000	–	11,000	–	8,528	5,860	–	14,388	2,969	1
	Propelling and other Machinery.		(g)	(g)	–	(g)		2,960	787	279	4,026		2
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	443	443		3
	Total		6,000	5,000	–	11,000	–	11,488	6,647	722	18,857	2,969	4
CANADA	Hull, Fittings, and Equipment.	–	1,100	600	–	1,700	–	280	145	–	425	–	5
	Propelling and other Machinery.		(g)	(g)	–	(g)		313	107	–	420		6
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	–	–		7
	Total		1,100	600	–	1,700	–	593	252	–	845	–	8
CAROLINE	Hull, Fittings, and Equipment.	235	850	950	–	1,800	–	578	330	419	1,327	7	9
	Propelling and other Machinery.		(g)	(g)	–	(g)		277	166	9	452		10
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	–	–		11
	Total		850	950	–	1,800	–	855	496	428	1,779	7	12
CLEOPATRA	Hull, Fittings, and Equipment.	233	1,200	1,500	–	2,700	–	1,376	760	–	2,136	569	13
	Propelling and other Machinery.		(g)	(g)	–	(g)		681	224	–	905		14
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	–	–		15
	Total		1,200	1,500	–	2,700	–	2,057	984	–	3,041	569	16
HYACINTH	Hull, Fittings, and Equipment.	235	900	1,000	–	1,900	–	1,012	491	544	2,047	89	17
	Propelling and other Machinery.		(g)	(g)	–	(g)		92	89	20	201		18
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	4,302	4,302		19
	Total		900	1,000	–	1,900	–	1,104	580	4,866	6,550	89	20
PYLADES	Hull, Fittings, and Equipment.	–	Details not published					2,083	1,368	–	3,451	529	21
	Propelling and other Machinery.							169	165	–	334		22
	Gun Mountings, Torpedo Tubes, &c.							–	–	*Cr. 59*	*Cr. 59*		23
	Total		–	–	–	–	–	2,252	1,533	*Cr. 59*	3,726	529	24
SATELLITE	Hull, Fittings, and Equipment.	–	Details not published					7,610	3,412	–	11,022	3,246	25
	Propelling and other Machinery.							1,586	591	613	2,790		26
	Gun Mountings, Torpedo Tubes, &c.							–	–	3,217	3,217		27
	Total		–	–	–	–	–	9,196	4,003	3,830	17,029	3,246	28
TOTAL PROTECTED and PARTIALLY PROTECTED			–	–	–	–	–	–	–	–	–	–	29

Note.—For further Expenses in connection with these Ships, *see* "Minor Repairs and Maintenance of Ships in Commission and in Reserve."

(h) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.

AND REFITS, &c.—*continued.*

EXPENDITURE.

	During 1892–93.											Remarks.
	As Estimated.					Actual.					Difference (Direct Charges). M = More. L = Less.	Explanation of Differences.
	Direct Charges.				Incidental Charges. (h)	Direct Charges.				Incidental Charges. (h)		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	–	–	–	–		118	887	–	1,005			
2	–	–	–	–	–	4	*Cr. 65*	*Cr. 50*	*Cr. 111*	129	M 1,254	The explanation as to the excess in 1892–93 is the same as for "Orlando." *See* page 69. The excess cost of refit is due to work in connection with refastening bottom planking and general repairs being more extensive than was anticipated.
3	–	–	–	–		–	–	360	360			
4	–	–	–	–	–	122	822	310	1,254	129		
5	–	–	–	–		280	145	–	425			
6	–	–	–	–	–	313	107	–	420	–	M 845	The explanation is the same as for "Victoria." *See* page 67.
7	–	–	–	–		–	–	–	–			
8	–	–	–	–	–	593	252	–	845	–		
9	850	950	–	1,800		578	330	419	1,327			
10	(g)	(g)	–	(g)	–	277	166	9	452	7	L 21	
11	–	–	–	–		–	–	–	–			
12	850	950	–	1,800	–	855	496	428	1,779	7		
13	1,200	1,500	–	2,700		1,376	760	–	2,136			
14	(g)	(g)	–	(g)	–	681	224	–	905	569	M 341	
15	–	–	–	–		–	–	–	–			
16	1,200	1,500	–	2,700	–	2,057	984	–	3,041	569		
17	900	1,000	–	1,900		1,012	491	544	2,047			
18	(g)	(g)	–	(g)	–	92	89	20	201	89	M 4,650	The explanation is the same as for "Collingwood." *See* page 67.
19	–	–	–	–		–	–	4,302	4,302			
20	900	1,000	–	1,900	–	1,104	580	4,866	6,550	89		
21	–	–	–	–		2,083	1,368	–	3,451			
22	–	–	–	–	–	169	165	–	334	529	M 3,726	*See* explanation against "Monarch," page 65.
23	–	–	–	–		–	–	*Cr. 59*	*Cr. 59*			
24	–	–	–	–	–	2,252	1,533	*Cr. 59*	3,726	529		
25	–	–	–	–		1,035	*Cr. 460*	–	575			
26	–	–	–	–	–	62	29	–	91	233	M 3,883	The explanation is the same as for "Orlando." *See* page 69.
27	–	–	–	–		–	–	3,217	3,217			
28	–	–	–	–	–	1,097	*Cr. 431*	3,217	3,883	233		
29	2,950	3,450	–	6,400	–	13,739	6,970	13,928	34,637	1,631	M 28,237	

(g) Included under Hull, Fittings, and Equipment.

REPAIRS AND REFITS—*continued.* REPAIRS, ALTERATIONS,

SHIP.		Page in Navy Estimates, 1892-93.	Original Estimated Cost of Refit, &c.					To 31st March 1893.					
			Direct Charges.				Incidental Charges. (h)	Direct Charges.				Incidental Charges. (h)	
			Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.		
UNPROTECTED:			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Cruiser, 2nd Class:													
Mercury	Hull, Fittings, and Equipment.	233	1,000	1,300	–	2,300	–	544	374	34	952	–	1
	Propelling and other Machinery.		(g)	(g)	–	(g)		268	188	–	456		2
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	–	–		3
	Total		1,000	1,300	–	2,300	–	812	562	34	1,408	–	4
Cruisers, 3rd Class:													
Archer	Hull, Fittings, and Equipment.	–	1,000	1,500	–	2,500	–	928	655	627	2,210	16	5
	Propelling and other Machinery.		(g)	(g)	–	(g)		269	571	18	858		6
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	–	–		7
	Total		1,000	1,500	–	2,500	–	1,197	1,226	645	3,068	16	8
Scout	Hull, Fittings, and Equipment.	231	1,950	1,500	–	3,450	–	1,345	609	–	1,954	–	9
	Propelling and other Machinery.		(g)	(g)	–	(g)		739	433	–	1,172		10
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	–	–		11
	Total		1,950	1,500	–	3,450	–	2,084	1,042	–	3,126	–	12
Sloops													
Acorn	Hull, Fittings, and Equipment.	–	3,000	2,500	–	5,500	1,253	2,081	1,461	–	3,542	1,250	13
	Propelling and other Machinery.		(g)	(g)	–	(g)		1,432	555	72	2,059		14
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	–	–		15
	Total		3,000	2,500	–	5,500	1,253	3,513	2,016	72	5,601	1,250	16
Beagle	Hull, Fittings, and Equipment.	233	900	550	–	1,450	–	705	284	–	989	4	17
	Propelling and other Machinery.		(g)	(g)	–	(g)		347	135	–	482		18
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	–	–		19
	Total		900	550	–	1,450	–	1,052	419	–	1,471	4	20
Melita	Hull, Fittings, and Equipment.	231	1,430	1,200	–	2,630	–	754	478	–	1,232	1	21
	Propelling and other Machinery.		(g)	(g)	–	(g)		319	89	–	408		22
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	69	69		23
	Total		1,430	1,200	–	2,630	–	1,073	567	69	1,709	1	24
Pelican	Hull, Fittings, and Equipment.	233	800	450	–	1,250	–	981	424	–	1,405	–	25
	Propelling and other Machinery.		(g)	(g)	–	(g)		239	104	–	343		26
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	–	–		27
	Total		800	450	–	1,250	–	1,220	528	–	1,748	–	28

Note.—For further Expenses in connection with these Ships, *see* "Minor Repairs and Maintenance of Ships, in Commission and in Reserve."

(h) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.

AND REFITS, &c.—*continued.*

EXPENDITURE.

	During 1892–93.											Remarks.
	As Estimated.					Actual.					Difference (Direct Charges). M = More. L = Less.	Explanation of Differences.
	Direct Charges.				Incidental Charges. (*h*)	Direct Charges.				Incidental Charges. (*h*)		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	1,000	1,300	–	2,300	–	544	374	34	952	–	L 892	Not completed in 1892–93 as was anticipated when the Estimates were framed.
2	(*g*)	(*g*)	–	(*g*)		268	188	–	456			
3	–	–	–	–		–	–	–	–			
4	1,000	1,300	–	2,300	–	812	562	34	1,408	–		
5	–	–	–	–	–	28	54	194	276	3	M 372	The explanation is the same as for "Orlando." *See* page 69.
6	–	–	–	–		50	46	–	96			
7	–	–	–	–		–	–	–	–			
8	–	–	–	–	–	78	100	194	372	3		
9	1,950	1,500	–	3,450	–	1,345	609	–	1,954	7	M 33	Expenditure upon materials not so great as anticipated.
10	(*g*)	(*g*)	–	(*g*)		739	433	–	1,172			
11	–	–	–	–		–	–	–	–			
12	1,950	1,500	–	3,450	–	2,084	1,042	–	3,126	–		
13	–	–	–	–	–	20	13	–	33	7	M 21	
14	–	–	–	–		–	–	–	–			
15	–	–	–	–		–	–	–	–			
16	–	–	–	–	–	20	13	–	33	7		
17	900	550	–	1,450	–	705	284	–	989	4	M 21	
18	(*g*)	(*g*)	–	(*g*)		347	135	–	482			
19	–	–	–	–		–	–	–	–			
20	900	550	–	1,450	–	1,052	419	–	1,471	4		
21	1,430	1,200	–	2,630	–	754	478	–	1,232	1	L 921	Cost generally less than was anticipated.
22	(*g*)	(*g*)	–	(*g*)		319	89	–	408			
23	–	–	–	–		–	–	69	69			
24	1,430	1,200	–	2,630	–	1,073	567	69	1,709	1		
25	800	450	–	1,250	–	981	424	–	1,405	–	M 498	The explanation is the same as for "Orion." *See* page 67.
26	(*g*)	(*g*)	–	(*g*)		239	104	–	343			
27	–	–	–	–		–	–	–	–			
28	800	450	–	1,250	–	1,220	528	–	1,748	–		

(*g*) Included under Hull, Fittings, and Equipment.

REPAIRS AND REFITS—*continued.* REPAIRS, ALTERATIONS,

SHIP.	——	Page in Navy Estimates, 1892-93.	Original Estimated Cost of Refit, &c.					To 31st March 1893.					
			Direct Charges.				Incidental Charges. (h)	Direct Charges.				Incidental Charges. (h)	
			Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.		
UNPROTECTED—continued.			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Sloops—contd.													
Swallow	Hull, Fittings, and Equipment.		1,000	1,500	–	2,500		206	205	–	411		1
	Propelling and other Machinery.	237	(g)	(g)	–	(g)	–	237	86	–	323	–	2
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	–	–		3
	Total		1,000	1,500	–	2,500	–	443	291	–	734	–	4
Wild Swan	Hull, Fittings, and Equipment.		3,821	2,254	–	6,775		3,780	1,993	–	5,773		5
	Propelling and other Machinery.	–	1,579	296	250	2,225	1,579	1,602	312	183	2,097	1,586	6
	Gun Mountings, Torpedo Tubes, &c.		–	–	180	180		–	–	180	180		7
	Total		5,500	3,250	430	9,180	1,579	5,382	2,305	363	8,050	1,586	8
Gun Vessel, 2nd Class:													
Linnet	Hull, Fittings, and Equipment.		1,000	1,000	–	2,000		1,232	938	322	2,492		9
	Propelling and other Machinery.	–	(g)	(g)	–	(g)	–	261	201	61	523	11	10
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	174	174		11
	Total		1,000	1,000	–	2,000	–	1,493	1,139	557	3,189	11	12
Gun Boats, 1st Class:													
Bramble	Hull, Fittings, and Equipment.		3,000	2,000	–	5,000		1,587	1,197	–	2,784		13
	Propelling and other Machinery.	227	(g)	(g)	–	(g)	931	843	394	–	1,237	765	14
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	2,256	2,256		15
	Total		3,000	2,000	–	5,000	931	2,430	1,591	2,256	6,277	765	16
Peacock	Hull, Fittings, and Equipment.		1,000	1,000	–	2,000		601	367	259	1,227		17
	Propelling and other Machinery.	–	(g)	(g)	–	(g)	–	238	250	34	522	5	18
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	–	–		19
	Total		1,000	1,000	–	2,000	–	839	617	293	1,749	5	20
Pigmy	Hull, Fittings, and Equipment.		700	800	–	1,500		283	171	149	603		21
	Propelling and other Machinery.	235	(g)	(g)	–	(g)	–	201	154	–	355	2	22
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	–	–		23
	Total		700	800	–	1,500	–	484	325	149	958	2	24

Note.—For further Expenses in connection with these Ships, *see* "Minor Repairs and Maintenance of Ships, in Commission and in Reserve."

(h) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.

AND REFITS, &c.—*continued.*

EXPENDITURE.

	During 1892–93.											Remarks.
	As Estimated.					Actual.					Difference (Direct Charges). M = More. L = Less.	Explanation of Differences.
	Direct Charges.				Incidental Charges. (*h*)	Direct Charges.				Incidental Charges. (*h*)		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	1,000	1,500	–	2,500		206	205	–	411			
2	(*g*)	(*g*)	–	(*g*)	–	237	86	–	323	–	L 1,766	The explanation is the same as for "Mercury." *See* page 73.
3	–	–	–	–		–	–	–	–			
4	1,000	1,500	–	2,500	–	443	291	–	734	–		
5	–	–	–	–		131	25	–	156			
6	–	–	–	–	–	6	–	–	6	35	M 342	
7	–	–	–	–		–	–	180	180			
8	–	–	–	–	–	137	25	180	342	35		
9	–	–	–	–		408	242	249	899			The explanation is the same as for "Orlando" *See* page 69.
10	–		–	–	–	172	154	61	387	5	M 1,286	
11	–	–	–	–		–	–	–	–			
12	–	–	–	–	–	580	396	310	1,286	5		
13	3,000	2,000	–	5,000		1,587	1,197	–	2,784			
14	(*g*)	(*g*)	–	(*g*)	931	843	394	–	1,237	765	M 1,277	The explanation is the same as for "Collingwood." *See* page 67.
15	–	–	–	–		–	–	2,256	2,256			
16	3,000	2,000	–	5,000	931	2,430	1,591	2,256	6,277	765		
17	–	–	–	–		477	308	259	1,044			
18	–	–	–	–	–	238	250	34	522	5	M 1,566	The explanation is the same as for "Orlando." *See* page 69.
19	–	–	–	–		–	–	–	–			
20	–	–	–	–	–	715	558	293	1,566	5		
21	700	800	–	1,500		283	171	149	603			
22	(*g*)	(*g*)	–	(*g*)	–	201	154	–	355	2	L 542	The explanation is the same as for "Melita." *See* page 73.
23	–	–	–	–		–	–	–	–			
24	700	800	–	1,500	–	484	325	149	958	2		

(*g*) Included under Hull, Fittings, and Equipment.

REPAIRS AND REFITS—*continued.* REPAIRS, ALTERATIONS,

SHIP.		Page in Navy Estimates, 1892-93.	Original Estimated Cost of Refit, &c.					To 31st March 1893.					
			Direct Charges.				Incidental Charges. (h)	Direct Charges.				Incidental Charges. (h)	
			Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.		
UNPROTECTED—continued.			£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Gun Boats, 1st Class—contd.													
PLOVER	Hull, Fittings, and Equipment.	235	700	800	–	1,500	–	384	241	37	662	1	1
	Propelling and other Machinery.		(g)	(g)	–	(g)		220	157	–	377		
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	–	–		
	Total		700	800	–	1,500	–	604	398	37	1,039	1	
REDPOLE	Hull, Fittings, and Equipment.	235	700	800	–	1,500	–	409	230	240	879	4	4
	Propelling and other Machinery.		(g)	(g)	–	(g)		251	133	30	414		
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	–	–		
	Total		700	800	–	1,500	–	660	363	270	1,293	4	
Gun Boats, 2nd Class:													
COCKCHAFER	Hull, Fittings, and Equipment.	–	1,750	1,100	–	2,850	507	1,720	764	–	2,484	761	761
	Propelling and other Machinery.		(g)	(g)	–	(g)		954	209	–	1,163		
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	–	–		
	Total		1,750	1,100	–	2,850	507	2,674	973	–	3,647	761	
RAVEN	Hull, Fittings, and Equipment.	–	2,400	2,210	–	4,610	1,147	2,196	1,561	–	3,757	1,108	1,108
	Propelling and other Machinery.		600	290	260	1,150		868	266	188	1,322		
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	–	–		
	Total		3,000	2,500	260	5,760	1,147	3,064	1,827	188	5,079	1,108	
Surveying Vessels:													
DART	Hull, Fittings, and Equipment.	–	Details not published					3	63	1,089	1,155	18	18
	Propelling and other Machinery.							1	43	69	113		
	Gun Mountings, Torpedo Tubes, &c.							–	–	–	–		
	Total		–	–	–	–	–	4	106	1,158	1,268	18	
PENGUIN	Hull, Fittings, and Equipment.	237	700	800	–	1,500	–	577	294	372	1,243	6	6
	Propelling and other Machinery.		(g)	(g)	–	(g)		65	101	44	210		
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	–	–		
	Total		700	800	–	1,500	–	642	395	416	1,453	6	
RAMBLER	Hull, Fittings, and Equipment.	229	3,000	2,000	–	5,000	1,129	126	*Cr. 201*	–	*Cr. 75*	28	28
	Propelling and other Machinery.		(g)	(g)	–	(g)		51	5	–	56		
	Gun Mountings, Torpedo Tubes, &c.		–	–	–	–		–	–	–	–		
	Total		3,000	2,000	–	5,000	1,129	177	*Cr. 196*	–	*Cr. 19*	28	

Note.—For further Expenses in connection with these Ships, *see* "Minor Repairs and Maintenance of Ships, in Commission and in Reserve."

(h) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.

AND REFITS, &c.—*continued.*

EXPENDITURE.

	During 1892-93.											
	As Estimated.					Actual.					Difference (Direct Charges). M = More. L = Less.	Remarks. Explanation of Differences.
	Direct Charges.				Incidental Charges. (*h*)	Direct Charges.				Incidental Charges. (*h*)		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	700	800	–	1,500		384	241	37	662			
2	(*g*)	(*g*)	–	(*g*)	–	220	157	–	377	1	L 461	
3	–	–	–	–		–	–	–	–			
4	700	800	–	1,500	–	604	398	37	1,039	1		The explanation is the same as for "Melita." *See* page 73.
5	700	800	–	1,500		409	230	240	879			
6	(*g*)	(*g*)	–	(*g*)	–	251	133	30	414	4	L 207	
7	–	–	–	–		–	–	–	–			
8	700	800	–	1,500	–	660	363	270	1,293	4		
9	–	–	–	–		37	*Cr. 9*	–	28			
10	–	–	–	–	–	5	*Cr. 1*	–	4	8	M 32	
11	–	–	–	–		–	–	–	–			
12	–	–	–	–	–	42	*Cr. 10*	–	32	8		The explanation is the same as for "Orlando." *See* page 69.
13	–	–	–	–		9	215	–	224			
14	–	–	–	–	–	–	1	–	1	41	M 225	
15	–	–	–	–		–	–	–	–			
16	–	–	–	–	–	9	216	–	225	41		
17	–	–	–	–		3	63	1,089	1,155			
18	–	–	–	–	–	1	43	69	113	18	M 1,268	Work not anticipated when Estimates were prepared.
19	–	–	–	–		–	–	–	–			
20	–	–	–	–	–	4	106	1,158	1,268	18		
21	700	800	–	1,500		577	294	372	1,243			
22	(*g*)	(*g*)	–	(*g*)	–	65	101	44	210	6	L 47	
23	–	–	–	–		–	–	–	–			
24	700	800	–	1,500	–	642	395	416	1,453	6		
25	3,000	2,000	–	5,000		117	9	–	126			
26	(*g*)	(*g*)	–	(*g*)	1,129	51	5	–	56	44	L 4,818	*See* explanation against "Wanderer." Page 79.
27	–	–	–	–		–	–	–	–			
28	3,000	2,000	–	5,000	1,129	168	14	–	182	44		

(*g*) Included under Hull Fittings and Equipment.

REPAIRS AND REFITS—*continued.* REPAIRS, ALTERATIONS,

SHIP.	Page in Navy Estimates, 1892–93.	Original Estimated Cost of Refit, &c. — Direct Charges. Labour.	Materials (Net).	Contract Work.	Total.	Incidental Charges. (*h*)	To 31st March 1893. — Direct Charges. Labour.	Materials (Net).	Contract Work.	Total.	Incidental Charges. (*h*)	
UNPROTECTED—continued.		£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Despatch Vessel:												
ALACRITY — Hull, Fittings, and Equipment.	237	950	1,050	–	2,000	–	916	497	273	1,686	15	1
ALACRITY — Propelling and other Machinery.	237	(*g*)	(*g*)	–	(*g*)	–	425	370	151	946	15	2
ALACRITY — Gun Mountings, Torpedo Tubes, &c.	237	–	–	–	–	–	–	–	*Cr. 783*	*Cr. 783*	15	3
ALACRITY — Total	237	950	1,050	–	2,000	–	1,341	867	*Cr. 359*	1,849	15	4
Paddle Wheel Yacht:												
OSBORNE — Hull, Fittings, and Equipment.	227	12,000	4,500	–	16,500	2,967	8,042	3,364	–	11,406	2,782	5
OSBORNE — Propelling and other Machinery.	227	(*g*)	(*g*)	8,845	8,845	2,967	4,752	255	7,884	12,891	2,782	6
OSBORNE — Gun Mountings, Torpedo Tubes, &c.	227	–	–	–	–	2,967	–	–	–	–	2,782	7
OSBORNE — Total	227	12,000	4,500	8,845	25,345	2,967	12,794	3,619	7,884	24,297	2,782	8
Harbour and Training Ships, Tenders, &c.:												
CRUISER (Late "Lark" and "Kingfisher.") — Hull, Fittings, and Equipment.	229	6,500	5,015	–	11,515	2,584	6,223	4,345	–	10,568	2,121	9
CRUISER (Late "Lark" and "Kingfisher.") — Propelling and other Machinery.	229	(*g*)	(*g*)	–	(*g*)	2,584	230	*Cr. 1,213*	–	*Cr. 983*	2,121	10
CRUISER (Late "Lark" and "Kingfisher.") — Gun Mountings, Torpedo Tubes, &c.	229	–	–	–	–	2,584	–	–	–	–	2,121	11
CRUISER (Late "Lark" and "Kingfisher.") — Total	229	6,500	5,015	–	11,515	2,584	6,453	3,132	–	9,585	2,121	12
WANDERER — Hull, Fittings, and Equipment.	–	Details not published					4,361	3,593	–	7,954		13
WANDERER — Propelling and other Machinery.	–						175	*Cr. 988*	–	*Cr. 813*	1,563	14
WANDERER — Gun Mountings, Torpedo Tubes, &c.	–						–	–	–	–		15
WANDERER — Total	–	–	–	–	–	–	4,536	2,605	–	7,141	1,563	16
SUNDRY SERVICES — Gun Mountings, Torpedo Tubes, &c.	229	–	–	–	–	–	–	–	–	–	–	17
TOTAL UNPROTECTED	–	–	–	–	–	–	–	–	–	–	–	18
TOTAL — Dockyard Work — Dockyards at Home												19
TOTAL — Dockyard Work — Naval Yards Abroad												20
TOTAL — Contract Work — Propelling and other Machinery — Payments to Contractors (Vote 8, Sect. III., Sub-head A.)												21
TOTAL — Contract Work — Propelling and other Machinery — ditto (Vote 8, Sect. III., Sub-head B.)												22
TOTAL — Contract Work — Propelling and other Machinery — Transferable (Issues from Stock, &c.)												23
TOTAL — Contract Work — Repairs to Ships, &c. by Contract — Payments to Contractors (Vote 8, Sect. III., Sub-head E.)												24
TOTAL — Contract Work — Repairs to Ships, &c. by Contract — Transferable (Issues from Stock, &c.) — ditto												25
TOTAL — Contract Work — Gun Mountings and Air Compressing Machinery — Non-Transferable (Payments to Contractors)												26
TOTAL — Contract Work — Gun Mountings and Air Compressing Machinery — Transferable (Issues from Stock, &c.)												27
												28

Note.—For further Expenses in connection with these Ships, *see* "Minor Repairs and Maintenance of Ships, in Commission and in Reserve."

(*h*) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.

AND REFITS, &c.—*continued.*

EXPENDITURE.

	During 1892–93.											Remarks.
	As Estimated.					Actual.					Difference (Direct Charges). M = More. L = Less.	Explanation of Differences.
	Direct Charges.				Incidental Charges. (*h*)	Direct Charges.				Incidental Charges. (*h*)		
	Labour.	Materials (Net).	Contract Work.	Total.		Labour.	Materials (Net).	Contract Work.	Total.			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	950	1,050	–	2,000		916	497	273	1,686			
3	(*g*)	(*g*)	–	(*g*)	–	425	370	151	946	7	L 499	The explanation is the same as for "Mercury." *See* page 73.
3	–	–	–	–		–	–	*Cr. 1,131*	*Cr. 1,131*			
4	950	1,050	–	2,000	–	1,341	867	*Cr. 707*	1,501	7		
5	8,000	3,500	–	11,500		5,681	2,020	–	7,701			
6	(*g*)	(*g*)	–	(*g*)	1,969	2,873	525	5,526	8,924	1,791	M 5,125	Contract machinery not completed in 1891–92, as was expected when the Estimates for 1892–93 were prepared.
7	–	–	–	–		–	–	–	–			
8	8,000	3,500	–	11,500	1,969	8,554	2,545	5,526	16,625	1,791		
9	6,500	5,015	–	11,515		6,223	4,345	–	10,568			
10	(*g*)	(*g*)	–	(*g*)	2,584	230	*Cr. 1,213*	–	*Cr. 983*	2,121	L 1,930	The explanation is the same as for "Mercury." *See* page 73.
11	–	–	–	–		–	–	–	–			
12	6,500	5,015	–	11,515	2,584	6,453	3,132	–	9,585	2,121		
13	–	–	–	–		4,361	3,593	–	7,954			
14	–	–	–	–	–	175	*Cr. 988*	–	*Cr. 813*	1,563	M 7,141	Repairs taken in hand in lieu of "Rambler." *See* page 77.
15	–	–	–	–		–	–	–	–			
16	–	–	–	–	–	4,536	2,605	–	7,141	1,563		
17	–	–	3,667	3,667	27	–	–	Included in the foregoing			L 3,667	
18	31,330	23,265	3,667	58,262	6,640	34,141	17,048	10,185	61,374	6,431	M 3,112	
19	85,500	50,015	–			93,521	46,821	–				
20	29,880	26,040	–			38,887	20,268	–				
21	–	–	–			–	–	5,526				
22	–	–	–			–	–	–				
23	–	–	3,763	200,310	23,217	–	–	5,887	239,089	24,890	M 36,779	
24	–	–	–			–	–	13,769				
25	–	–	–			–	–	94				
26	–	–	–			–	–	–				
27	–	–	5,112			–	–	14,316				
28	115,380	76,055	8,875	200,310	23,217	132,408	67,089	39,592	239,089	24,890	M 38,779	

(*g*) Included under Hull, Fittings, and Equipment.

MINOR REPAIRS.

MINOR REPAIRS AND MAINTENANCE OF

NAME OF SHIP.	MINOR REPAIRS.						SEA STORES FOR MAINTENANCE.		TOTAL.
	DIRECT CHARGES.				INCIDENTAL CHARGES. (h)	TOTAL.	DIRECT CHARGES.	INCIDENTAL CHARGES. (h)	
	Labour.	Materials (Net).	Contract Work.	Total.					
ARMOURED:									
Battle Ships, 1st Class:	£.	£.	£.	£.	£.	£.	£.	£.	£.
ANSON	2,671	1,364	618	4,653	775	5,428	2,452	338	8,218
BARFLEUR	35	10	–	45	7	52	241	26	319
BENBOW (*l*)	631	224	1,056	1,911	154	2,065	10,579	1,152	13,796
CAMPERDOWN	1,335	1,099	880	3,314	260	3,574	2,636	302	6,512
CENTURION	8	5	–	13	2	15	168	22	205
COLLINGWOOD (*l*)	504	435	1,415	2,354	43	2,397	3,198	22	5,617
EMPRESS OF INDIA (Late "Renown.")	232	84	–	316	48	364	627	68	1,059
HOOD	278	259	–	537	74	611	8,306	904	9,821
HOWE	2,800	1,881	604	5,285	717	6,002	3,104	425	9,531
NILE	1,855	1,093	731	3,679	*Cr. 42*	3,637	3,013	4	6,654
RAMILLIES	10	24	–	34	5	39	796	106	941
REPULSE	8	2	–	10	1	11	631	89	731
RESOLUTION	8	–	–	8	1	9	712	87	808
REVENGE	9	–	–	9	1	10	769	95	874
RODNEY	2,029	1,982	679	4,690	566	5,256	2,694	354	8,304
ROYAL OAK	9	–	–	9	1	10	643	86	739
ROYAL SOVEREIGN	948	456	–	1,404	209	1,613	3,773	498	5,884
SANS PAREIL	2,390	1,449	791	4,630	34	4,664	2,030	47	6,741
TRAFALGAR	902	3,098	*Cr. 437*	3,563	21	3,584	2,034	–	5,618
VICTORIA (*l*)	2,305	988	960	4,253	27	4,280	2,559	–	6,839

(*h*) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned
(*l*) *See* also Expenditure under Repairs, Alterations, and Refits, &c.

SHIPS IN COMMISSION AND IN RESERVE, &c.

NAME OF SHIP.	MINOR REPAIRS.						SEA STORES FOR MAINTENANCE.		TOTAL.
	DIRECT CHARGES.				INCIDENTAL CHARGES. (h)	TOTAL.	DIRECT CHARGES.	INCIDENTAL CHARGES. (h)	
	Labour.	Materials (Net).	Contract Work.	Total.					
ARMOURED—continued.									
Battle Ships, 2nd Class:	£.	£.	£.	£.	£.	£.	£.	£.	£.
AGAMEMNON	4,357	1,467	1,815	7,639	253	7,892	1,444	39	9,375
AJAX (l)	308	202	240	750	79	829	5,385	586	6,800
ALEXANDRA	663	554	1	1,218	179	1,397	2,629	345	4,371
COLOSSUS	1,547	1,359	1,083	3,989	17	4,006	3,008	–	7,014
DEVASTATION (l)	2	–	–	2	–	2	202	27	231
DREADNOUGHT	1,738	1,621	1,183	4,542	5	4,547	3,122	–	7,669
EDINBURGH	1,505	900	969	3,374	11	3,385	2,955	–	6,340
INFLEXIBLE	757	618	878	2,253	29	2,282	2,999	–	5,281
NEPTUNE	1,579	524	–	2,103	411	2,514	1,492	205	4,211
SUPERB	717	432	6	1,155	213	1,368	1,874	247	3,489
TÉMÉRAIRE (l)	134	161	–	295	51	346	7,545	1,060	8,951
THUNDERER (l)	2,166	1,395	–	3,561	534	4,095	1,852	266	6,213
Battle Ships, 3rd Class:									
AUDACIOUS	574	382	52	1,008	139	1,147	1,374	155	2,676
BELLEROPHON	1,328	725	–	2,053	329	2,382	2,422	338	5,142
CONQUEROR	1,442	500	445	2,387	390	2,777	706	94	3,577
HERCULES (l)	200	138	–	338	51	389	8,345	1,112	9,846
HERO	891	456	201	1,548	209	1,757	1,257	166	3,180
INVINCIBLE	664	318	–	982	150	1,132	1,579	208	2,919
IRON DUKE	767	569	–	1,336	199	1,535	1,978	260	3,773
SULTAN (l)	58	*Cr.* 64	*Cr.* 164	*Cr.* 170	*Cr.* 2	*Cr.* 172	–	–	*Cr.* 172

(h) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.
(l) *See* also Expenditure under Repairs, Alterations and Refits, &c.

MINOR REPAIRS—*continued.*

NAME OF SHIP.	MINOR REPAIRS.						SEA STORES FOR MAINTENANCE.		TOTAL.
	DIRECT CHARGES.				INCIDENTAL CHARGES. (h)	TOTAL.	DIRECT CHARGES.	INCIDENTAL CHARGES. (h)	
	Labour.	Materials (Net).	Contract Work.	Total.					
ARMOURED—continued.	£.	£.	£.	£.	£.	£.	£.	£.	£.
Battle Ships, 3rd Class—contd.	£.								
SWIFTSURE	753	279	36	1,068	201	1,269	1,377	192	2,838
TRIUMPH	459	184	–	643	5	648	1,353	43	2,044
Coast Defence Ships:									
BELLEISLE	933	453	–	1,386	263	1,649	1,062	145	2,856
CYCLOPS	396	182	–	578	85	663	446	48	1,157
GLATTON	360	150	–	510	78	588	269	36	893
GORGON	369	108	69	546	95	641	882	123	1,646
HECATE	356	143	70	569	98	667	305	42	1,014
HOTSPUR	694	573	3	1,270	181	1,451	1,367	156	2,974
HYDRA	233	122	–	355	52	407	446	49	902
ORION (*l*)	35	69	69	173	2	175	4,991	–	5,166
PENELOPE	182	156	382	720	9	729	771	–	1,500
PRINCE ALBERT	9	1	–	10	2	12	92	13	117
RUPERT (*l*)	100	88	–	188	28	216	5,814	774	6,804
SCORPION	538	285	–	823	–	823	177	–	1,000
WIVERN	199	267	384	850	9	859	194	–	1,053
Cruisers, 1st Class:									
ACHILLES	409	259	1,345	2,013	151	2,164	531	74	2,769
AGINCOURT (*l*)	242	107	–	349	55	404	129	18	551
AURORA	2,869	1,151	26	4,046	776	4,822	1,736	242	6,800
AUSTRALIA (*l*)	88	180	120	388	1	389	2 758	*Cr.* 1	3,146

(*h*) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.
(*l*) *See* also Expenditure under Repairs, Alterations, and Refits, &c.

OF SHIPS, &c.—*continued.*

NAME OF SHIP.	MINOR REPAIRS,						SEA STORES FOR MAINTENANCE.		TOTAL.
	DIRECT CHARGES.				INCIDENTAL CHARGES. (*h*)	TOTAL.	DIRECT CHARGES.	INCIDENTAL CHARGES. (*h*)	
	Labour.	Materials (Net).	Contract Work.	Total.					
ARMOURED—continued.	£.	£.	£.	£.	£.	£.	£.	£.	£.
Cruisers, 1st Class—contd.									
BLACK PRINCE	1,018	551	–	1,569	294	1,863	644	90	2,597
GALATEA	748	272	–	1,020	159	1,179	877	116	2,172
IMMORTALITE	1,409	839	106	2,354	326	2,680	2,307	312	5,299
IMPERIEUSE	264	288	1,295	1,847	33	1,880	2,171	–	4,051
MINOTAUR	801	679	25	1,505	219	1,724	2,209	294	4,227
NARCISSUS	1,948	1,058	433	3,439	491	3,930	2,274	294	6,498
NELSON	409	165	56	630	89	719	1,407	187	2,313
NORTHAMPTON	2,106	1,010	14	3,130	674	3,804	1,141	212	5,157
ORLANDO (*l*)	91	673	2,906	3,670	105	3,775	3,171	–	6,946
SHANNON	809	335	–	1,144	217	1,361	1,390	190	2,941
UNDAUNTED	429	423	54	906	1	907	1,367	–	2,274
WARSPITE	258	506	1,230	1,994	43	2,037	3,480	–	5,517
Gun Boat, 3rd Class:									
VIPER	307	174	–	481	–	481	36	–	517
Broadside Ship:									
VALIANT	42	30	–	72	13	85	126	18	229
Floating Battery:									
TERROR	56	54	–	110	–	110	469	–	579
Small Amounts under 100*l.* for each Ship.	98	52	–	150	18	168	20	*Cr.* 5	183
TOTAL ARMOURED	60,381	38,576	22,629	121,586	10,924	132,510	150,922	13,395	296,827

(*h*) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.
(*i*) *See* also Expenditure under Repairs, Alterations, and Refits, &c.

MINOR REPAIRS—*continued.*

NAME OF SHIP.	MINOR REPAIRS.						SEA STORES FOR MAINTENANCE.		TOTAL.
	DIRECT CHARGES.				INCIDENTAL CHARGES. (*h*)	TOTAL.	DIRECT CHARGES.	INCIDENTAL CHARGES. (*h*)	
	Labour.	Materials (Net).	Contract Work.	Total.					
PROTECTED AND PARTIALLY PROTECTED:									
Cruisers, 1st Class:	£.	£.	£.	£.	£.	£.	£.	£.	£.
BLAKE	2,236	1,271	1,226	4,733	81	4,814	3,407	23	8,244
BLENHEIM	232	178	–	410	57	467	5,070	552	6,089
CRESCENT	63	37	–	100	16	116	755	101	972
EDGAR	582	277	303	1,162	169	1,331	9,042	1,265	11,638
ENDYMION	1	2	–	3	–	3	154	21	178
GIBRALTAR	5	–	–	5	1	6	109	14	129
GRAFTON	4	–	–	4	–	4	629	75	708
HAWKE	303	164	–	467	68	535	9,043	985	10,563
ROYAL ARTHUR	615	334	100	1,049	148	1,197	10,566	1,407	13,170
ST. GEORGE	7	1	–	8	1	9	488	65	562
THESEUS	2	22	–	24	3	27	467	57	551
Cruisers, 2nd Class:									
ÆOLUS	55	29	–	84	16	100	3,825	535	4,460
AMPHION	361	214	69	644	3	647	1,217	–	1,864
ANDROMACHE	137	137	*Cr.* 69	205	35	240	858	93	1,191
APOLLO	3,103	1,073	178	4,354	613	4,967	1,366	149	6,482
ARETHUSA	810	271	*Cr.* 39	1,042	163	1,205	553	60	1,818
BRILLIANT	35	10	–	45	11	56	5,250	978	6,284
CAMBRIAN	–	–	–	–	–	–	98	15	113

(*h*) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.

OF SHIPS, &c.—*continued.*

NAME OF SHIP.	MINOR REPAIRS.						SEA STORES FOR MAINTENANCE.		TOTAL.
	DIRECT CHARGES.				INCIDENTAL CHARGES. (*h*)	TOTAL.	DIRECT CHARGES.	INCIDENTAL CHARGES. (*h*)	
	Labour.	Materials (Net).	Contract Work.	Total.					
PROTECTED AND PARTIALLY PROTECTED—continued.									
Cruisers, 2nd Class—contd.	£.	£.	£.	£.	£.	£.	£.	£.	£.
FORTH	1,563	592	–	2,155	417	2,572	610	85	3,267
INDEFATIGABLE	240	103	2	345	53	398	3,404	453	4,255
INTREPID	64	62	–	126	19	145	4,498	599	5,242
IPHIGENIA	53	58	–	111	16	127	3,455	460	4,042
LATONA	1,294	586	–	1,880	288	2,168	498	66	2,732
LEANDER (*l*)	19	24	268	311	12	323	3,602	1	3,926
MELAMPUS	876	473	2	1,351	205	1,556	666	89	2,311
MERSEY	587	356	–	943	135	1,078	619	67	1,764
NAIAD	1,500	1,386	320	3,206	434	3,640	394	53	4,087
PHÆTON	202	250	*Cr. 806*	*Cr. 354*	*Cr. 29*	*Cr. 383*	1,293	–	910
PIQUE	61	27	–	88	17	105	4,395	616	5,116
RAINBOW	43	24	–	67	12	79	4,496	629	5,204
RETRIBUTION	51	26	–	77	14	91	2,438	341	2,870
SAPPHO	111	81	–	192	27	219	4,713	515	5,447
SCYLLA	100	95	–	195	27	222	4,347	473	5,042
SEVERN (*l*)	10	15	391	416	14	430	1,319	–	1,749
SIRIUS	131	87	32	250	35	285	2,509	268	3,062
SPARTAN	149	74	–	223	42	265	4,506	631	5,402
SYBILLE	39	19	–	58	11	69	1,913	267	2,249
TERPSICHORE	321	219	–	540	76	616	1,097	118	1,831
THAMES	1,715	594	–	2,309	451	2,760	616	86	3,462
THETIS	503	228	–	731	112	843	2,084	226	3,153
TRIBUNE	307	181	–	488	71	559	2,425	264	3,248

(*h*) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.
(*l*) *See* also Expenditure under Repairs, Alterations, and Refits, &c.

MINOR REPAIRS—*continued.*

NAME OF SHIP.	MINOR REPAIRS.						SEA STORES FOR MAINTENANCE.		TOTAL.
	DIRECT CHARGES.				INCIDENTAL CHARGES. (*h*)	TOTAL.	DIRECT CHARGES.	INCIDENTAL CHARGES. (*h*)	
	Labour.	Materials (Net.)	Contract Work.	Total.					
PROTECTED AND PARTIALLY PROTECTED—continued.									
Cruisers, 3rd Class:	£.	£.	£.	£.	£.	£.	£.	£.	£.
BARHAM	1,493	818	18	2,329	352	2,681	327	44	3,052
BARRACOUTA	828	399	3	1,230	181	1,411	332	35	1,778
BARROSA	281	124	18	423	63	486	261	35	782
BELLONA	799	325	10	1,134	198	1,332	605	83	2,020
BLANCHE	551	292	1,081	1,924	39	1,963	1,198	15	3,176
BLONDE	631	395	8	1,034	190	1,224	374	51	1,649
CALLIOPE (*l*)	33	65	–	98	14	112	280	37	429
CALYPSO	1,117	419	–	1,536	298	1,834	1,485	207	3,526
CANADA (*l*)	570	284	4,189	5,043	220	5,263	2,987	293	8,543
CAROLINE (*l*)	2	2	125	129	3	132	1,680	–	1,812
CARYSFORT	7	*Cr. 170*	–	*Cr. 163*	*Cr. 21*	*Cr. 184*	11	2	*Cr. 171*
CHAMPION	42	88	218	343	5	348	927	–	1,275
CLEOPATRA (*l*)	341	76	–	417	19	436	2,398	312	3,146
CONQUEST	119	35	16	170	31	201	968	121	1,290
CORDELIA	192	202	10	404	57	461	612	80	1,153
CURACOA	–	279	862	1,141	24	1,165	1,158	–	2,323
HYACINTH (*l*)	68	131	13	212	–	212	1,903	–	2,115
KATOOMBA	6	58	821	885	24	909	1,654	–	2,563
MAGICIENNE	683	229	*Cr. 65*	847	*Cr. 2*	845	1,324	–	2,169
MARATHON	145	157	905	1,207	23	1,230	2,438	–	3,668

(*h*) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.
(*l*) *See* also Expenditure under Repairs, Alterations, and Refits, &c.

OF SHIPS, &c.—*continued.*

NAME OF SHIP.	MINOR REPAIRS.						SEA STORES FOR MAINTENANCE.		TOTAL.
	DIRECT CHARGES.				INCIDENTAL CHARGES. (*h*)	TOTAL.	DIRECT CHARGES.	INCIDENTAL CHARGES. (*h*)	
	Labour.	Materials (Net).	Contract Work.	Total.					
PROTECTED AND PARTIALLY PROTECTED—continued.									
Cruisers, 3rd Class—contd.	£.	£.	£.	£.	£.	£.	£.	£.	£.
MEDEA	1,310	1,988	2,170	4,768	407	5,175	188	21	5,384
MEDUSA	1,614	1,805	380	3,799	467	4,266	267	29	4,562
MELPOMENE	105	193	255	553	20	573	1,558	–	2,131
MILDURA	1	49	861	911	19	930	751	–	1,681
PALLAS	477	563	649	1,689	15	1,704	1,090	1	2,795
PEARL	148	84	–	232	43	275	3,711	520	4,506
PHILOMEL	478	261	249	988	10	998	852	1	1,851
PHŒBE	1,246	779	–	2,025	373	2,398	916	125	3,439
PYLADES (*l*)	285	71	–	356	33	389	1,132	56	1,577
RAPID	36	250	1,261	1,547	45	1,592	858	–	2,450
RINGAROOMA	18	287	627	932	26	958	1,173	–	2,131
ROYALIST	7	131	1,616	1,754	45	1,799	659	–	2,458
SATELLITE (*l*)	6	1	–	7	2	9	633	117	759
TAURANGA	37	266	3,528	3,831	98	3,929	1,205	–	5,134
WALLAROO	–	138	1,537	1,675	41	1,716	391	–	2,107
Torpedo Ram:									
POLYPHEMUS	1,536	679	–	2,215	173	2,388	1,343	–	3,731
Torpedo Depôt Ship:									
VULCAN	1,106	492	–	1,598	245	1,843	780	100	2,723
Small Amounts under 100 *l.* for each Ship	25	*Cr.* 31	*Cr.* 53	*Cr.* 59	*Cr.* 3	*Cr.* 62	53	6	*Cr.* 3
TOTAL PROTECTED AND PARTIALLY PROTECTED	34,833	21,089	23,289	79,211	7,621	86,832	149,276	14,993	251,101

(*h*) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.
(*l*) *See* also Expenditure under Repairs, Alterations, and Refits, &c.

MINOR REPAIRS—*continued.*

NAME OF SHIP.	MINOR REPAIRS.						SEA STORES FOR MAINTENANCE.		TOTAL.
	DIRECT CHARGES.				INCIDENTAL CHARGES. (*h*)	TOTAL.	DIRECT CHARGES.	INCIDENTAL CHARGES. (*h*)	
	Labour.	Materials (Net).	Contract Work.	Total.					
UNPROTECTED:	£.	£.	£.	£.	£.	£.	£.	£.	£.
Cruisers, 2nd Class:									
ACTIVE	914	1,365	4	2,283	324	2,607	1,882	245	4,734
BOADICEA	200	289	496	985	12	997	2,972	—	3,969
INCONSTANT	248	85	–	333	64	397	414	53	864
IRIS	447	233	112	792	107	899	673	89	1,661
MERCURY (*l*)	146	306	1,303	1,755	32	1,787	2,105	—	3,892
RALEIGH	902	615	–	1,517	1	1,518	2,254	—	3,772
VOLAGE	561	346	7	914	139	1,053	1,934	253	3,240
Cruisers, 3rd Class:									
ARCHER (*l*)	37	85	301	423	8	431	798	—	1,229
BRISK	46	88	1,719	1,853	42	1,895	1,554	*Cr. 1*	3,448
COSSACK	18	13	879	909	26	935	407	—	1,342
EMERALD	196	61	–	257	31	288	1,383	107	1,778
FEARLESS	606	437	224	1,267	—	1,267	1,061	—	2,328
GARNET	16	60	150	226	13	239	107	—	346
MOHAWK	1,493	557	126	2,176	5	2,181	1,255	—	3,436
PORPOISE	82	268	609	959	15	974	658	—	1,632
RACOON	1,042	479	178	1,699	3	1,702	923	—	2,625
RUBY	364	167	–	531	118	649	1,279	235	2,163
SCOUT (*l*)	88	76	–	164	—	164	1,571	—	1,735
TARTAR	424	298	66	788	15	803	716	2	1,521
TOURMALINE	207	120	50	377	15	392	510	*Cr. 34*	868

(*h*) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.
(*l*) *See* also Expenditure under Repairs, Alterations, and Refits, &c.

OF SHIPS, &c.—*continued.*

NAME OF SHIP.	MINOR REPAIRS.						SEA STORES FOR MAINTENANCE.		TOTAL.
	DIRECT CHARGES.				INCIDENTAL CHARGES. (*h*)	TOTAL.	DIRECT CHARGES.	INCIDENTAL CHARGES. (*h*)	
	Labour.	Materials (Net).	Contract Work.	Total.					
UNPROTECTED—continued.									
Sloops:	£.	£.	£.	£.	£.	£.	£.	£.	£.
ACORN (*l*)	15	7	–	22	3	25	216	37	278
BASILISK	53	50	212	315	22	337	789	77	1,203
BEAGLE (*l*)	8	6	13	27	2	29	1,052	8	1,089
BUZZARD	195	121	–	316	–	316	508	–	824
DAPHNE	150	143	219	512	11	523	743	–	1,266
DOLPHIN	141	133	76	350	4	354	539	–	893
GANNET	25	15	69	109	2	111	586	–	697
ICARUS	54	8	–	62	10	72	55	7	134
MARINER	57	*Cr.* 284	–	*Cr.* 227	*Cr.* 26	*Cr.* 253	*Cr.* 483	*Cr.* 73	*Cr.* 809
MELITA (*l*)	1	3	10	14	–	14	872	–	886
NYMPHE	147	238	267	652	24	676	806	–	1,482
PELICAN (*l*)	13	12	–	25	2	27	1,306	–	1,333
RACER	26	45	–	71	12	83	82	*Cr.* 2	163
SWALLOW (*l*)	–	–	–	–	–	–	274	–	274
REINDEER	3	–	–	3	1	4	543	1	548
WILD SWAN (*l*)	42	442	*Cr.* 1	483	68	551	564	79	1,194
Gun Vessels, 1st Class:									
CURLEW	630	285	–	915	174	1,089	680	94	1,863
LANDRAIL	370	215	20	605	–	605	601	–	1,206
Gun Vessels, 2nd Class:									
LINNET (*l*)	4	*Cr.* 10	–	*Cr.* 6	–	*Cr.* 6	400	–	394
SWIFT	81	87	191	359	5	364	354	–	718

(*h*) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.
(*l*) *See* also Expenditure under Repairs, Alterations, and Refits, &c.

MINOR REPAIRS—*continued.*

NAME OF SHIP.	MINOR REPAIRS.						SEA STORES FOR MAINTENANCE.		TOTAL.
	DIRECT CHARGES.				INCIDENTAL CHARGES. (*h*)	TOTAL.	DIRECT CHARGES.	INCIDENTAL CHARGES. (*h*)	
	Labour.	Materials (Net).	Contract Work.	Total.					
UNPROTECTED—continued.									
Gun Boats, 1st Class:	£.	£.	£.	£.	£.	£.	£.	£.	£.
ALARM	12	25	–	37	7	44	731	136	911
ASSAYE	21	16	7	44	2	46	309	–	355
BOOMERANG	26	190	639	855	32	887	362	–	1,249
BRAMBLE (*i*)	11	10	–	21	1	22	1,783	240	2,045
CIRCE	13	6	–	19	4	23	1,934	360	2,317
GLEANER	129	44	–	173	25	198	256	32	486
GOLDFINCH	–	25	13	38	1	39	219	–	258
GOSSAMER	1,193	526	220	1,939	262	2,201	381	41	2,623
GRASSHOPPER	286	133	–	419	73	492	174	24	690
JASEUR	5	17	–	22	4	26	403	75	504
JASON	19	32	–	51	11	62	1,875	349	2,286
KARRAKATTA	25	329	1,200	1,554	45	1,599	177	–	1,776
LAPWING	46	108	173	327	4	331	804	–	1,135
LIZARD	3	18	233	254	6	260	544	–	804
MAGPIE	33	47	16	96	11	107	278	25	410
NIGER	–	–	–	–	–	–	307	57	364
ONYX	9	7	–	16	3	19	337	48	404
PARTRIDGE	481	211	–	692	–	692	2,338	–	3,030
PEACOCK (*i*)	–	–	9	9	–	9	681	–	690
PHEASANT	17	19	58	94	2	96	318	–	414
PIGEON	1	52	663	716	17	733	539	–	1,272

(*h*) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.
(*i*) *See* also Expenditure under Repairs, Alterations, and Refits, &c.

OF SHIPS, &c.—*continued.*

NAME OF SHIP.	MINOR REPAIRS.						SEA STORES FOR MAINTENANCE.		TOTAL.
	DIRECT CHARGES.				INCIDENTAL CHARGES. (*h*)	TOTAL.	DIRECT CHARGES.	INCIDENTAL CHARGES. (*h*)	
	Labour.	Materials (Net).	Contract Work.	Total.					
UNPROTECTED—continued.									
Gun Boats, 1st Class—contd.	£.	£.	£.	£.	£.	£.	£.	£.	£.
PIGMY (*l*)	–	9	–	9	2	11	644	–	655
PLASSY	17	15	40	72	3	75	531	–	606
PLOVER (*l*)	–	–	6	6	–	6	467	–	473
RATTLER	295	238	174	707	1	708	495	–	1,203
RATTLESNAKE	454	240	2	696	105	801	408	54	1,263
REDBREAST	44	25	195	264	5	269	478	–	747
REDPOLE (*l*)	–	–	34	34	1	35	784	–	819
RENARD	4	–	–	4	1	5	229	34	268
RINGDOVE	23	83	256	362	15	377	399	–	776
SALAMANDER	322	136	–	458	68	526	373	41	940
SANDFLY	886	461	–	1,347	1	1,348	479	–	1,827
SEAGULL	1,697	661	42	2,400	365	2,765	489	65	3,319
SHARPSHOOTER	215	71	–	286	56	342	233	33	608
SHELDRAKE	365	143	–	508	77	585	387	42	1,014
SKIPJACK	405	196	–	601	88	689	349	38	1,076
SPANKER	109	47	–	156	29	185	189	26	400
SPARROW	353	125	15	493	2	495	320	*Cr.* 2	813
SPEEDWELL	888	372	–	1,260	240	1,500	574	71	2,145
SPIDER	997	411	–	1,408	270	1,678	218	30	1,926
THRUSH	261	82	1	344	–	344	454	–	798
WIDGEON	336	147	–	483	5	488	178	–	666

(*h*) Exclusive of Foreign Yard Establishment, &c., Charges which are not apportioned.
(*l*) *See* also Expenditure under Repairs, Alterations, and Refits, &c.

MINOR REPAIRS—*continued.*

NAME OF SHIP.	MINOR REPAIRS.						SEA STORES FOR MAINTENANCE.		TOTAL.
	DIRECT CHARGES.				INCIDENTAL CHARGES. (A)	TOTAL.	DIRECT CHARGES.	INCIDENTAL CHARGES. (A)	
	Labour.	Materials (Net).	Contract Work.	Total.					
UNPROTECTED—continued.	£.	£.	£.	£.	£.	£.	£.	£.	£.
Gun Boats, 2nd Class:									
ALBACORE	32	3	302	337	12	349	46	6	401
BANTERER	315	166	–	481	2	483	211	23	717
COCKCHAFER (*l*)	67	214	–	281	42	323	513	71	907
FIREBRAND	229	200	175	604	4	608	323	–	931
FIREFLY	354	163	2	519	116	635	346	62	1,043
FIRM	5	*Cr.* 17	410	398	8	406	185	30	621
FORESTER	38	41	–	79	12	91	176	24	291
GRAPPLER	112	36	–	148	24	172	191	24	387
MISTLETOE	290	215	1	506	76	582	315	42	939
RAVEN (*l*)	13	*Cr.* 2	–	11	1	12	571	104	687
STARLING	4	–	–	4	1	5	142	14	161
WATCHFUL	6	10	246	262	10	272	314	56	642
WRANGLER	257	102	–	359	81	440	208	38	686
Gun Boats, 3rd Class:									
ANT	268	53	–	321	51	372	78	10	460
BLAZER	254	68	4	326	51	377	62	8	447
BLOODHOUND	678	155	–	833	132	965	63	8	1,036
BONETTA	276	97	900	1,173	92	1,265	140	20	1,425
BULLDOG	81	86	–	167	30	197	168	24	389
BUSTARD	210	83	–	293	67	360	184	34	578
COMET	187	52	–	239	38	277	14	2	293
CUCKOO	174	67	–	241	47	288	98	14	400
DEE	77	49	–	126	–	126	34	–	160
DON	72	55	–	127	–	127	37	–	164

(A) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.
(*l*) *See* also Expenditure under Repairs, Alterations, and Refits, &c.

OF SHIPS, &c.—*continued.*

NAME OF SHIP.	MINOR REPAIRS.						SEA STORES FOR MAINTENANCE.		TOTAL.
	DIRECT CHARGES.				INCIDENTAL CHARGES. (*h*)	TOTAL.	DIRECT CHARGES.	INCIDENTAL CHARGES. (*h*)	
	Labour.	Materials (Net).	Contract Work.	Total.					
UNPROTECTED—continued.	£.	£.	£.	£.	£.	£.	£.	£.	£.
Gun Boats, 3rd Class—contd.									
ESK	4	23	2,467	2,494	60	2,554	118	–	2,672
INSOLENT	67	19	–	86	13	99	62	8	169
KITE	107	23	1,081	1,211	47	1,258	63	8	1,329
MASTIFF	212	61	9	282	43	325	97	13	435
MEDINA	40	19	–	59	9	68	32	4	104
MEDWAY	42	17	–	59	9	68	34	5	107
PIKE	78	26	–	104	16	120	152	20	292
PINCHER	31	17	–	48	7	55	83	11	149
PLUCKY	62	25	–	87	15	102	428	57	587
SABRINA	56	*Cr. 24*	–	32	9	41	*Cr. 290*	*Cr. 41*	*Cr. 290*
SCOURGE	160	64	–	224	43	267	93	13	373
SLANEY	22	6	–	28	5	33	126	14	173
SNAKE	71	31	–	102	16	118	111	15	244
SNAP	157	72	–	229	44	273	89	12	374
SPEY	38	29	–	67	10	77	33	4	114
TAY	3	*Cr. 117*	–	*Cr. 114*	*Cr. 14*	*Cr. 128*	8	1	*Cr. 119*
TEES	39	27	–	66	9	75	36	5	116
TRENT	828	523	776	2,127	316	2,443	336	63	2,842
TWEED	145	81	366	592	4	596	275	–	871
Troop and Store Ships:									
ASSISTANCE	1,096	473	–	1,569	241	1,810	680	90	2,580
HIMALAYA	2,240	997	31	3,268	616	3,884	1,821	243	5,948
HUMBER	821	422	–	1,243	15	1,258	531	8	1,797
TAMAR	2,077	1,270	12	3,359	615	3,974	1,827	241	6,042
TYNE	1,590	884	–	2,474	343	2,817	1,617	160	4,594
WYE	1,264	554	225	2,043	414	2,457	599	110	3,166

(*h*) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.

MINOR REPAIRS—*continued.*

NAME OF SHIP.	MINOR REPAIRS.						SEA STORES FOR MAINTENANCE.		TOTAL.
	DIRECT CHARGES.				INCIDENTAL CHARGES. (*h*)	TOTAL.	DIRECT CHARGES.	INCIDENTAL CHARGES. (*h*)	
	Labour.	Materials (Net).	Contract Work.	Total.					
UNPROTECTED—continued.									
Coast Guard Tenders, Cruisers, &c.:	£.	£.	£.	£.	£.	£.	£.	£.	£.
ACTIVE	–	–	359	359	9	368	18	2	388
ADDER	6	3	–	9	3	12	76	14	102
AMELIA	85	34	14	133	23	156	72	6	234
ARGUS (Late "Imogene.")	678	226	–	904	177	1,081	381	53	1,515
BEAVER	143	50	–	193	44	237	283	52	572
DELIGHT (Late "Skylark.")	41	20	221	282	15	297	77	11	385
EAGLE	9	*Cr. 12*	–	*Cr. 3*	–	*Cr. 3*	*Cr. 198*	*Cr. 35*	*Cr. 236*
FANNY (Late "Amelia.")	701	260	–	961	185	1,146	432	59	1,637
FLORA	11	18	236	265	10	275	151	23	449
FLY	30	12	167	209	12	221	117	16	354
FRANCES	57	24	–	81	12	93	88	12	193
HAWK (Late "Lady Aline.")	244	148	–	392	59	451	217	29	697
MARGARET	19	2	329	350	12	362	177	24	563
MARY	13	4	39	56	5	61	53	8	122
NEPTUNE	1	56	376	433	16	449	65	7	521
REDWING	1,298	312	–	1,610	254	1,864	334	44	2,242
SEAMEW	732	408	–	1,140	252	1,392	223	40	1,655
SPY	44	16	–	60	9	69	34	5	108
SQUIRREL	–	–	83	83	2	85	30	4	119
VICTORIA	52	27	16	95	15	110	68	8	186
Despatch Vessels and Special Service Steamers:									
ALACRITY (*l*)	15	45	178	238	4	242	633	–	875
ALECTO	20	42	8	70	9	79	217	33	329
COCKATRICE	26	62	113	201	3	204	185	–	389
ENCHANTRESS (Late "Helicon.")	636	171	–	807	128	935	365	49	1,349
FIRE QUEEN (Late "Candace.")	284	170	–	454	69	523	211	28	762
HEARTY	459	227	21	707	152	859	642	109	1,610
HERALD	28	16	–	44	5	49	408	2	459
IMOGENE (Late "Jacamar.")	109	90	1	200	–	200	255	–	455
JACKAL (Late "Woodcock.")	685	287	176	1,148	190	1,338	424	55	1,817
MAGNET	255	60	60	375	52	427	256	34	717

(*h*) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.
(*l*) *See* also Expenditure under Repairs, Alterations, and Refits, &c.

OF SHIPS, &c.—*continued.*

NAME OF SHIP.	MINOR REPAIRS.						SEA STORES FOR MAINTENANCE.		TOTAL.
	DIRECT CHARGES.				INCIDENTAL CHARGES. (*h*)	TOTAL.	DIRECT CHARGES.	INCIDENTAL CHARGES. (*h*)	
	Labour.	Materials (Net).	Contract Work.	Total.					
UNPROTECTED—continued.									
Despatch Vessels and Special Service Steamers—contd.	£.	£.	£.	£.	£.	£.	£.	£.	£.
MOSQUITO	19	11	–	30	3	33	319	–	352
SEAHORSE	96	28	84	208	20	228	250	33	511
SPHINX	2	29	78	109	6	115	635	–	750
SURPRISE	444	294	69	807	2	809	772	–	1,581
TRAVELLER	688	332	185	1,205	197	1,402	322	43	1,767
VESUVIUS	342	107	–	449	71	520	112	15	647
VIVID (Late "Capercailzie.")	169	49	–	218	44	262	172	22	456
WILDFIRE (Late "Hiawatha.")	278	105	94	477	88	565	269	46	880
Torpedo Depôt Ship:									
HECLA	630	363	–	993	142	1,135	2,990	372	4,497
Surveying Vessels:									
DART (*l*)	–	–	748	748	18	766	640	–	1,406
EGERIA	290	194	275	759	7	766	1,009	–	1,775
PENGUIN (*l*)	–	5	167	172	5	177	314	–	491
RESEARCH	192	65	–	257	41	298	159	19	476
STORK	483	246	6	735	–	735	347	–	1,082
TRITON	442	176	–	618	94	712	263	29	1,004
Paddle Wheel Yachts:									
OSBORNE (*l*)	107	81	11	199	10	209	1,550	197	1,956
VICTORIA AND ALBERT	2,025	1,194	–	3,219	485	3,704	1,338	173	5,215
Torpedo Boats:									
1st Class	14,144	6,679	2,353	23,176	2,289	25,465	2,582	324	28,371
2nd Class	1,876	966	525	3,367	309	3,676	64	–	3,740
WOOD:									
12-in. No.	966	292	–	1,258	202	1,460	*Cr.* 57	*Cr.* 9	1,394
Harbour and Training Ships, Tenders, &c.:									
ALBERTA	851	305	–	1,156	180	1,336	366	48	1,750
ALGIERS (Late "Anson.")	9	9	–	18	2	20	530	58	608
ARIADNE	435	213	*Cr.* 20	628	99	727	219	28	974
ASIA	49	–	–	49	8	57	83	8	148
BOSCAWEN (Late "Trafalgar.")	184	428	*Cr.* 104	508	81	589	1,437	188	2,214
BRITANNIA	1,174	688	233	2,095	318	2,413	1,967	263	4,643
BRITON	–	–	–	–	–	–	167	25	192

(*h*) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.
(*l*) *See* also Expenditure under Repairs, Alterations, and Refits, &c.

MINOR REPAIRS—*continued.*

NAME OF SHIP.	MINOR REPAIRS.						SEA STORES FOR MAINTENANCE.		TOTAL.
	DIRECT CHARGES.				INCIDENTAL CHARGES. (*h*)	TOTAL.	DIRECT CHARGES.	INCIDENTAL CHARGES. (*h*)	
	Labour.	Materials (Net).	Contract Work.	Total.					
UNPROTECTED—continued.									
Harbour and Training Ships, Tenders, &c.—contd.	£.	£.	£.	£.	£.	£.	£.	£.	£.
BULLFROG	427	166	–	593	135	728	320	58	1,106
CALEDONIA	421	278	271	970	148	1,118	2,151	258	3,527
CAMBRIDGE	422	311	644	1,377	147	1,524	2,000	275	3,799
CASTOR	18	48	265	331	18	349	405	73	827
CLYDE	2	1	7	10	–	10	218	39	267
CONDOR	4	*Cr. 175*	–	*Cr. 175*	–	*Cr. 175*	–	–	*Cr. 175*
CONFIANCE	774	238	–	1,012	200	1,212	67	9	1,288
CRUISER	57	21	–	78	–	78	186	–	264
CRUISER (*l*) (Late "Lark" and "Kingfisher.")	6	9	–	15	4	19	1,409	263	1,691
DÆDALUS	19	95	79	193	19	212	33	3	248
DEFIANCE	202	147	578	927	76	1,003	2,769	381	4,153
DRAKE	3	*Cr. 10*	–	*Cr. 7*	–	*Cr. 7*	*Cr. 183*	*Cr. 26*	*Cr. 216*
DRAGON (*m*)	22	*Cr. 591*	–	*Cr. 569*	*Cr. 74*	*Cr. 643*	*Cr. 15*	*Cr. 2*	*Cr. 660*
DUKE OF WELLINGTON	360	197	77	624	131	755	1,130	151	2,036
EAGLE	17	*Cr. 66*	96	47	*Cr. 3*	44	192	26	262
ELFIN	396	124	–	520	82	602	132	16	750
ELK	1	*Cr. 2*	1	–	–	–	215	39	254
EXCELLENT (Late "Handy.")	256	102	22	380	55	435	433	47	915
EXCELLENT (The "College.")	134	26	–	160	117	277	354	45	676
EXCELLENT (Old) (*m*)	2	1	*Cr. 790*	*Cr. 787*	*Cr. 19*	*Cr. 806*	*Cr. 16*	*Cr. 2*	*Cr. 824*
FLAMINGO	103	*Cr. 892*	*Cr. 110*	*Cr. 899*	*Cr. 100*	*Cr. 999*	30	*Cr. 1*	*Cr. 970*
FLORENCE NIGHTINGALE	100	56	–	156	24	180	–	–	180
FOXHOUND	13	14	337	364	13	377	221	31	629
FROLIC	69	*Cr. 37*	–	32	11	43	*Cr. 165*	*Cr. 26*	*Cr. 148*
GANGES	313	473	–	786	130	916	1,225	163	2,304
GOSHAWK	95	*Cr. 320*	–	*Cr. 225*	*Cr. 23*	*Cr. 248*	*Cr. 348*	*Cr. 42*	*Cr. 638*
GRIFFON (*m*)	11	*Cr. 699*	–	*Cr. 688*	*Cr. 91*	*Cr. 779*	*Cr. 52*	*Cr. 7*	*Cr. 838*
HIBERNIA	331	157	–	488	–	488	762	–	1,250
HINDOSTAN	206	90	64	360	58	418	104	–	522
IMPREGNABLE (Late "Bulwark.")	844	709	25	1,578	278	1,856	2,086	291	4,233
IRRESISTIBLE	116	116	–	232	–	232	6	–	238
LIBERTY	170	108	–	278	52	330	398	55	783

(*h*) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.
(*l*) *See* also Expenditure under Repairs, Alterations, and Refits, &c.
(*m*) Sold.

OF SHIPS, &c.—*continued.*

NAME OF SHIP.	MINOR REPAIRS.						SEA STORES FOR MAINTENANCE.		TOTAL.
	DIRECT CHARGES.				INCIDENTAL CHARGES. (*h*)	TOTAL.	DIRECT CHARGES.	INCIDENTAL CHARGES (*h*)	
	Labour.	Materials (Net).	Contract Work.	Total.					
UNPROTECTED—continued.									
Harbour and Training Ships, Tenders, &c.—contd.					£.	£.	£.	£.	£.
LIFFEY	£. 26	£. 53	£. 31	£. 110	17	127	59	–	186
LION	602	562	–	1,164	205	1,369	1,539	213	3,121
MARLBOROUGH	346	249	–	595	321	916	358	48	1,322
MARTIN (Late "Mayflower.")	42	70	–	112	16	128	344	46	518
NANKIN	4	*Cr.* 207	–	*Cr.* 203	*Cr.* 29	*Cr.* 232	*Cr.* 200	*Cr.* 30	*Cr.* 462
NAUTILUS	163	112	–	275	50	325	223	31	579
NIMBLE	16	39	–	55	8	63	35	6	104
ORONTES	181	*Cr.* 674	–	*Cr.* 493	*Cr.* 55	*Cr.* 548	*Cr.* 3,767	*Cr.* 503	*Cr.* 4,818
OPAL (*m*)	7	*Cr.* 280	–	*Cr.* 273	*Cr.* 48	*Cr.* 321	*Cr.* 109	*Cr.* 20	*Cr.* 450
PALUMA	5	10	–	15	3	18	116	–	134
PEGASUS (*m*)	14	*Cr.* 703	–	*Cr.* 689	*Cr.* 91	*Cr.* 780	*Cr.* 2	–	*Cr.* 782
PEMBROKE (Late "Duncan.")	271	289	–	560	78	638	3,799	425	4,862
PILOT	263	148	–	411	77	488	341	48	877
PRESIDENT	17	31	8	47	7	54	44	7	105
RANGER (*m*)	6	*Cr.* 434	–	*Cr.* 428	*Cr.* 57	*Cr.* 485	*Cr.* 25	*Cr.* 4	*Cr.* 514
READY	195	270	–	465	–	465	–	–	465
ST. VINCENT	360	447	–	807	117	924	1,756	232	2,912
SAPPHIRE (*m*)	4	*Cr.* 938	–	*Cr.* 934	*Cr.* 167	*Cr.* 1,101	*Cr.* 8	*Cr.* 2	*Cr.* 1,111
SEAFLOWER	54	124	–	178	25	203	320	42	565
SEALARK	2	–	–	2	–	2	227	41	270
SHAH	846	204	–	1,050	149	1,199	*Cr.* 744	107	562
SKYLARK	115	28	*Cr.* 299	*Cr.* 156	15	*Cr.* 141	128	17	4
TURQUOISE (*m*)	5	*Cr.* 951	–	*Cr.* 946	*Cr.* 170	*Cr.* 1,116	*Cr.* 59	*Cr.* 11	*Cr.* 1,186
UNICORN	8	50	–	58	7	65	161	30	256
URGENT	111	90	–	201	–	201	590	–	791
VERNON	112	103	14	229	32	261	5,414	686	6,361
VERNON (For Horsea Island.)	279	76	–	355	56	411	106	14	531
VICTOR EMANUEL	621	273	288	1,182	7	1,189	1,448	–	2,637
VICTORY	60	21	–	81	13	94	346	44	484
VIVID (Old)	6	*Cr.* 116	–	*Cr.* 110	*Cr.* 14	*Cr.* 124	*Cr.* 21	*Cr.* 3	*Cr.* 148
WANDERER (*l*)	3	1	–	4	1	5	1,722	321	2,048
WAVE (Late "Edeline.")	344	123	–	467	90	557	25	4	586

(*h*) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.
(*l*) *See* also Expenditure under Repairs, Alterations, and Refits, &c.
(*m*) Sold.

MINOR REPAIRS—*continued.* MINOR REPAIRS OF SHIPS, &c.—*continued.*

NAME OF SHIP.	MINOR REPAIRS.						SEA STORES FOR MAINTENANCE.		TOTAL.
	DIRECT CHARGES.				INCIDENTAL CHARGES. (*h*)	TOTAL.	DIRECT CHARGES.	INCIDENTAL CHARGES. (*h*)	
	Labour.	Materials (Net).	Contract Work.	Total.					
UNPROTECTED—continued.									
Harbour and Training Ships, Tenders, &c.—contd.	£.	£.	£.	£.	£.	£.	£.	£.	£.
STEAM CUTTERS, LAUNCHES, and PINNACES	10,103	5,227	1,003	16,333	1,937	18,270	772	123	19,165
SMALL AMOUNTS under 100*l.* for each Ship	675	55	229	959	80	1,039	338	52	1,429
PETTY STORES for cleaning purposes	–	–	–	–	–	–	1,624	205	1,829
PETTY STORES for working plant	211	112	–	323	29	352	3,605	420	4,377
STORES for navigating Ships from port to port	–	–	–	–	–	–	409	42	451
WORKING PLANT for Instructional Torpedo Boats	–	–	–	–	–	–	92	13	105
SEA STORES, &c., supplied from Depôts not rendering Expense Accounts	–	–	377	377	–	377	7,280	–	7,657
TOTAL Unprotected	89,850	40,945	28,521	159,316	17,474	176,790	141,217	12,014	330,021
Hulks:									
TOTAL	2,893	1,098	1,901	5,892	708	6,600	1,574	182	8,356
Steam Tugs, Yard Craft, Coal Depôts, &c.:									
TOTAL	16,017	6,274	1,153	23,444	2,612	26,056	3,966	364	30,386
Dockyard Work and Sea Stores:									
Dockyards at Home	151,584 (*n*) 52	71,178 (*n*) 9	–				307,868 (*n*) 2,097	40,948 (*n*) 345	
Naval Yards Abroad	52,390	36,804	–				139,087	–	
Contract Work:									
Propelling and other Machinery — Payments to Contractors (Vote 8, sec. III., Sub-head A.)	–	–	422				–	–	
Propelling and other Machinery — Issues from Stock	–	–	884				–	–	
Propelling and other Machinery — Payments to Contractors (Vote 8, sec. III., Sub-head B.)	–	–	2,648				–	–	
Propelling and other Machinery — Issues from Stock	–	–	6,062				–	–	
Repairs to Ships, &c., by Contract, Vote 8, sec. III., Sub-head E. — Payments to Contractors.	–	–	46,583				–	–	
Repairs to Ships, &c., by Contract, Vote 8, sec. III., Sub-head E. — Issues from Stock	–	–	1,758				–	–	
Gun Mountings, Air Compressing Machinery, &c. — Non-Transferable	–	–	9,729				–	–	
Gun Mountings, Air Compressing Machinery, &c. — Transferable	–	–	9,407				–	–	
TOTAL £.	204,026	107,991	77,493	389,510	39,350	428,860	449,052	41,293	919,205
TOTAL Re-construction, Repairs, &c.	406,646	192,278	162,178	761,102	79,614	840,716	449,052	41,293	1,331,061

(*h*) Exclusive of Foreign Yard Establishment, &c., Charges, which are not apportioned.
(*n*) Expenses in connection with Armed Cruisers, &c. *See* page 99.

EXPENSES INCURRED IN CONNECTION WITH THE HIRE, &c., OF THE ROYAL RESERVE OF MERCHANT CRUISERS.

	£.	£.
Subvention for right of pre-emption or hire of the under-mentioned Vessels as Armed Cruisers or Transports:		
Britannia	4,106	
City of New York	9,665	
Empress of China	2,438	
Empress of India	2,438	
Empress of Japan	2,437	
Etruria	6,753	
Majestic	7,396	
Oceana	4,175	
Teutonic	7,264	
Umbria	6,753	
Victoria	4,113	
		57,538
Stores, &c., set aside at Dockyards for arming and equipping Armed Cruisers, outfits of Collier Cruisers engaged in the Summer Manœuvres, and Dockyard Work in connection therewith:		
Stores supplied and set aside (Net)	(*p*) 2,097	
Incidental Charges	(*p*) 345	
		2,442
Dockyard Work in connection with the Above:		
Labour	(*p*) 52	
Materials	(*p*) 9	
Incidentals	(*p*) 11	
		72
Total £.		60,052

(*p*) Carried to page 98.

ACCOUNT OF REPAYMENT AND MISCELLANEOUS SERVICES.

VOTE OR SERVICE CHARGEABLE.	Labour.	Materials (Net.) (a)	Transferable Gun Mountings, &c. (Contract Work.)	TOTAL.
REPAYMENT SERVICES:	£.	£.	£.	£.
VOTE 2. Victualling and Marine Departments	1,029	5,493	—	6,522
„ 3. Medical Stores, &c.	440	1,658	—	2,098
„ 5. Educational Services	720	705	—	1,425
„ 6. Scientific Services	346	417	—	763
„ 8. Section III., F., Inspection of Contract Work	6,543	—	—	6,543
„ 9. Naval Armaments	14,171	11,028	—	25,199
„ 10. Dockyard Works and Buildings	21,441 (b) 47,383	17,637	—	86,461
„ 10. Victualling Yards, &c.	3,135 (b) 7,496	2,985	—	13,616
„ 11. Miscellaneous Services	992	1,506	278	2,776
„ 12. Admiralty Office	881	21	—	902
— Other Votes	453	—	—	453
TOTAL, Other Branches of the Naval Service £.	105,030	41,450	278	146,758
Other Departments of Government	2,459	31,040	14	33,513
Imperial Defence Account	5	—	—	5
Naval Defence Account	27,571	13,464	289	41,324
India Office	19,028	38,834	—	57,862
Colonial and Dependent Governments	514	1,054	—	1,568
Foreign Powers	227	1,669	—	1,896
Private Individuals	7,976	13,040	14	21,030
TOTAL, Other Departments of Government, &c. £.	57,780	(c) 99,101	317	157,198
TOTAL £.	162,810	140,551	595	303,956
Proportion of the Cost of Landing, Surveying, Receiving, Depositing, &c., Coals for Steaming Purposes at Dockyards at Home due to the above Services (*see* page 101)				2,505
Proportion of Incidental and Establishment Charges due, &c. (*see* page 115)				19,886
TOTAL £.				326,347
NAVAL ESTABLISHMENTS ON SHORE, &c. (Chargeable to Vote 8, Sections II. and III.):				
Furniture and Replacements for Residences of Naval and Marine Officers of the Dockyard, &c., and Plate, Linen, &c., supplied to Flag Officers, and to Officers in Command of Her Majesty's Ships	—	8,299	—	8,299
Value of Stores supplied to Naval Barracks, Coast Guard Stations on Shore, Royal Naval Reserve Batteries, &c.	—	18,238	10,245	28,483
TOTAL £.	—	26,537	10,245	36,782
Proportion of Incidental and Establishment Charges due, &c. (*see* page 115)				2,940
TOTAL £.				39,722

(a) Including Steam Vessel Coal. (b) Wages of Men in Director of Works' Department at Home Yards.
(c) The amount recovered for Supplies in this year, and on account of Balances outstanding in prior years, was 89,391*l.* The Balance outstanding on 31st March 1893 for Supplies in the year was 14,365*l.*, and for Supplies in prior years 932*l.*

HOME AND FOREIGN YARDS.

DETAILED ACCOUNT of Coals Supplied for Steaming Purposes.

	HOME YARDS.							
	Portsmouth.	Devonport.	Chatham.	Sheerness.	Pembroke.	Deptford.	Haulbowline and Portland.	Total.
Net Value of Steam-Vessel Coal Supplied to—	£.	£.	£.	£.	£.	£.	£.	£.
H.M. Steam Ships	22,385	18,573	7,583	7,431	649	—	1,732 (a) 4,769	63,122
H.M. Tugs and Yard Craft	1,786	1,919	597	1,413	285	62	54	6,116
Total £.	24,171	20,492	8,180	8,844	934	62	1,786 (a) 4,769	69,238
Other Branches of the Naval Service, other Departments of Government, Indian and Colonial Governments, &c.	13,729	2,895	2,136	559	101	—	918 (a) 170	20,508
TOTAL £.	**37,900**	**23,387**	**10,316**	**9,403**	**1,035**	**62**	**2,704** (a) 4,939	**89,746**
Establishment and Incidental Charges:								
Cost of landing, receiving, depositing, &c. (From pages 106 and 107.)	5,066	2,097	1,443	1,695	99	(b)	(b)	10,400
Proportion of Yard Charges due to H.M. Ships and Vessels	3,231	1,837	1,144	1,594	89	(b)	(b)	7,895
Proportion of the Salaries, &c. of the Department of the Controller of the Navy	152	129	51	55	6	(b)	(b)	393
TOTAL £.	**3,383**	**1,966**	**1,195**	**1,649**	**95**	(b)	(b)	**8,288**
Per-centage upon Direct Charges	**14'**	**9'6**	**14'6**	**18'6**	**10'2**	(b)	(b)	**13'2**
Proportion of Yard Charges due to other Branches of the Naval Service, other Departments of Government, Indian and Colonial Governments, &c. (c) (Carried to page 100.)	1,835	260	299	101	10	(b)	(b)	2,505
TOTAL COST OF COALS AND LABOUR, &c. FOR COALING H.M. STEAM SHIPS AND VESSELS £.	**27,554**	**22,458**	**9,375**	**10,493**	**1,029**	(b) **62**	(b) **6,555**	**77,526**

	FOREIGN YARDS, &c.												
	Malta.	Bermuda.	Hong Kong.	Cape of Good Hope.	Gibraltar.	Jamaica.	Halifax.	Trincomalie.	Esquimalt.	Sydney.	Depôts.	Other than Dockyards.	Total.
Net Value of Steam-Vessel Coal Supplied to—	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
H.M. Steam Ships	54,759	6,437	12,537	4,644	8,798	1,901	5,313	5,001	13,469	4,026	2,735	206,467	326,087
H.M. Tugs and Yard Craft	1,013	183	356	167	86	354	–	–	–	27	–	–	2,186
Total £.	55,772	6,620	12,893	4,811	8,884	2,255	5,313	5,001	13,469	4,053	2,735	206,467	328,273
Other Branches of the Naval Service, other Departments of Government, Indian and Colonial Governments, &c.	14,214	200	40	2,472	25	–	1,084	45	–	–	1,752	6,012	25,844
TOTAL £.	**69,986**	**6,820**	**12,933**	**7,283**	**8,909**	**2,255**	**6,397**	**5,046**	**13,469**	**4,053**	**4,487**	(d) **212,479**	**354,117**

(a) Portland.
(b) Establishment and Incidental Charges not apportioned.
(c) The proportion of the Salaries, &c. of the Department of the Controller of the Navy is included in the amount (24,355*l.*) appearing on page 103.
(d) Delivered direct to the Fleet, &c.

1.—GENERAL SUMMARY of the ESTABLISHMENT AND INCIDENTAL SERVICES at HER MAJESTY'S YARDS at HOME and ABROAD.

ABSTRACT.

(For details *see* following pages.)

	HOME YARDS.	FOREIGN YARDS, &c.	OTHER THAN YARDS.	TOTAL.
	£.	£.	£.	£.
Wages	209,222 (a) Cr. 200	60,970 (a) 200	—	270,192
Stock Account:				
Naval Stores	72,600 (a) Cr. 189	21,139 (a) 189	11	94,744
Auxiliary Machinery, &c.	994	—	—	
Salaries of Officers (exclusive of Inspectors of Shipwrights)	141,846	50,550	—	247,857
Wages of Police Force	38,002	11,248	—	
Contingencies	5,214	997	—	
Freight and Sundry Expenses connected with Naval Stores	12,587	22,947	3,603	57,442
Rents, Rates, Taxes, and Water	6,018	1,563	22	
Gas, &c.	9,728	974	—	
Inspection of Contract Work	2,605	—	11,259	56,423
Machinery for Her Majesty's Shore Establishments	28,887	6,049	6,896	
Drawings for and Experiments in connection with Gun Mountings, &c.	—	—	727	
Interest on Advances under Naval Defence Act, 1889 (Vote 8, Section III., Sub-Head J.)	—	—	15,566	15,566
Medical Services	312	40	—	352
Works, Buildings, &c.	157,694	66,626	—	224,320
Civil Pensions, &c.:				
Officers	14,185	5,055	28,223	199,319
Workmen	51,869	1,515	93,663	
Police	4,133	30	646	
Other Votes:				
Emoluments	1,986	548	—	86,425
Temporary superintendence of Engineering and Architectural Works.	12,998	5,142	—	
Proportion of Salaries and Pensions of the Controller of the Navy's Department.	24,355	5,379	36,017	
TOTAL £.	794,846	261,161	196,633	1,252,640

(a) Work done at Home Yards for Foreign Yards.

ESTABLISHMENT, &c., CHARGES.

2.—DETAILS OF ESTABLISHMENT AND

DETAILED HEAD OF CHARGE.	PORTSMOUTH.								
	TOTAL.		INDIRECT EXPENSES DUE TO						
			SHIPS AND SERVICES.				Fleet, Port, and National Charges.		
			Distributed *pro rata* upon Labour.		Distributed *pro rata* upon Materials.				
	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).	
YARD AND HARBOUR SERVICES.	£.	£.	£.	£.	£.	£.	£.	£.	
Harbour and Dockyard Gear: viz., cables, pendants, chains, &c.	1,259	1,478	—	—	—	—	1,259	1,478	1
Moorings at other Ports	1,038	811	—	—	—	—	1,038	811	2
Opening and shutting dock gates and penstocks, &c.	685	259	—	—	—	—	685	259	3
Transporting hawsers, launching rope gear, rope for guys, &c.	1,255	2,631	157	329	—	—	1,098	2,302	4
Replacement and maintenance of Yard boats	162	187	40	47	—	—	122	140	5
Crabs, winches, carts, waggons, timber carriages, sledges, &c.	600	518	300	259	150	129	150	130	6
Materials and Labour for Mould Loft (including pay of Draughtsmen, Modellers, &c.)	429	33	214	17	108	8	107	8	7
Fire engines, buckets, hoses, &c., and expenses connected with their use	343	211	86	53	85	53	172	105	8
Surveying Timber	124	1	—	—	124	1	—	—	9
Surveying Stores	1,723	236	—	—	1,723	236	—	—	10
Surveying Coals for Her Majesty's Ships and Vessels for Steaming purposes	34	20	—	—	(*a*) 34	(*a*) 20	—	—	11
Cleaning and clearing the Yard and Docks	2,052	*Cr. 1,966*	513	*Cr. 491*	—	—	1,539	*Cr. 1,475*	12
Coals, Candles, Furniture, and other Stores for Officers' Offices, &c.	681	558	430	346	35	39	216	173	13
Dockyard Chapel, Chemical Lecture Room and Laboratory, &c.	392	368	70	37	69	37	253	294	14
Wages of single stationed men and boats' crews, &c.	2,627	404	1,313	202	—	—	1,314	202	15
Wages of Apprentices whilst at school, &c.	382	32	—	—	—	—	382	32	16
Allowances for Scholarships and Wages, &c., to Students at Greenwich, &c.	314	—	—	—	—	—	314	—	17
Hurt money	1,495	—	1,495	—	—	—	—	—	18
Holidays	10,739	—	—	—	—	—	10,739	—	19
Wages of persons (not draughtsmen) making drawings which cannot be charged to any specific ship or service, &c.	653	—	653	—	—	—	—	—	20
Students' Training School—Furniture, fuel, &c.	—	—	—	—	—	—	—	—	21
Locomotives and locomotive rolling stock, &c. (working expenses when not charged direct)	57	—	19	—	19	—	19	—	22
Instruction of workmen in diving	5	—	5	—	—	—	—	—	23
Drawings for Instructional purposes	209	—	—	—	—	—	209	—	24
Preservation of engines and boilers of steamboats in store	345	37	—	—	345	37	—	—	25
Supplies, &c. to Portland Coaling, &c. Depôt	4	186	—	—	—	—	4	186	26
Other Miscellaneous Charges	376	91	168	20	17	2	191	69	27
TOTAL £.	27,983	6,095	5,463	819	2,675 (*a*) 34	542 (*a*) 20	19,811	4,714	28
SUNDRY SERVICES.									
Proportion of General Expenditure at Shops due to work performed for India Office, Private Individuals, &c.	444	615	—	—	—	—	444	615	29
Balance of General Expenditure at Shops, due to Ships and Services, not distributed during the year	*Cr. 482*	*Cr. 2,750*	*Cr. 482*	*Cr. 2,750*	—	—	—	—	30
TOTAL £.	*Cr. 38*	*Cr. 2,135*	*Cr. 482*	*Cr. 2,750*	—	—	444	615	31
TOTAL YARD AND OTHER SERVICES £. (Carried forward.)	27,945	3,960	4,981	*Cr. 1,931*	2,675 (*a*) 34	542 (*a*) 20	20,255	5,329	32

(*a*) Distributed *pro rata* upon the net value of Steam Vessel Coal supplied to Ships, Other Departments of Government, India, &c. (*see* page 101).

DEVONPORT.

	TOTAL.		INDIRECT EXPENSES DUE TO					
			SHIPS AND SERVICES.				Fleet, Port, and National Charges.	
			Distributed *pro ratâ* upon Labour.		Distributed *pro ratâ* upon Materials.			
	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).
	£.	£.	£.	£.	£.	£.	£.	£.
1	903	386	—	—	—	—	903	386
2	703	5,202	—	—	—	—	703	5,202
3	142	130	—	—	—	—	142	130
4	624	1,122	78	140	—	—	546	982
5	121	40	30	10	—	—	91	30
6	204	249	102	125	51	62	51	62
7	3	8	1	4	1	2	1	2
8	390	91	97	22	98	23	195	46
9	78	—	—	—	78	—	—	—
10	740	76	—	—	740	76	—	—
11	—	1	—	—	—	(*a*) 1	—	—
12	1,156	*Cr. 188*	289	*Cr. 47*	—	—	867	*Cr. 141*
13	451	510	299	214	3	189	149	107
14	94	226	—	—	—	—	94	226
15	2,771	55	1,385	28	—	—	1,386	27
16	511	19	—	—	—	—	511	19
17	1,709	11	—	—	—	—	1,709	11
18	1,226	—	1,226	—	—	—	—	—
19	6,551	—	—	—	—	—	6,551	—
20	166	1	166	1	—	—	—	—
21	221	417	—	—	—	—	221	417
22	21	—	7	—	7	—	7	—
23	—	—	—	—	—	—	—	—
24	—	—	—	—	—	—	—	—
25	1	—	—	—	1	—	—	—
26	—	—	—	—	—	—	—	—
27	483	91	258	2	4	—	221	89
28	**19,269**	**8,447**	**3,938**	**499**	**983**	**352** (*a*) 1	**14,348**	**7,595**
29	87	126	—	—	—	—	87	126
30	617	*Cr. 470*	617	*Cr. 470*	—	—	—	—
31	**704**	*Cr. 344*	**617**	*Cr. 470*	—	—	**87**	**126**
32	**19,973**	**8,103**	**4,555**	**29**	**983**	**352** (*a*) 1	**14,435**	**7,721**

CHATHAM.

TOTAL.		INDIRECT EXPENSES DUE TO						
		SHIPS AND SERVICES.				Fleet, Port, and National Charges.		
		Distributed *pro ratâ* upon Labour.		Distributed *pro ratâ* upon Materials.				
Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).	
£.	£.	£.	£.	£.	£.	£.	£.	
332	98	—	—	—	—	332	98	1
—	—	—	—	—	—	—	—	2
411	339	—	—	—	—	411	339	3
435	1,660	54	207	—	—	381	1,453	4
104	43	26	11	—	—	78	32	5
499	918	250	459	124	230	125	229	6
96	10	48	5	24	3	24	2	7
147	80	37	20	37	20	73	40	8
94	—	—	—	94	—	—	—	9
912	149	—	—	912	149	—	—	10
3	—	—	—	(*a*) 3	—	—	—	11
1,618	*Cr. 86*	405	*Cr. 22*	—	—	1,213	*Cr. 64*	12
455	512	267	318	55	34	133	160	13
112	141	—	—	—	—	112	141	14
2,985	843	1,493	421	—	—	1,492	422	15
297	24	—	—	—	—	297	24	16
83	—	—	—	—	—	83	—	17
623	—	623	—	—	—	—	—	18
7,890	—	—	—	—	—	7,890	—	19
300	—	300	—	—	—	—	—	20
—	—	—	—	—	—	—	—	21
133	28	44	9	45	9	44	10	22
20	—	20	—	—	—	—	—	23
—	—	—	—	—	—	—	—	24
4	—	—	—	4	—	—	—	25
—	—	—	—	—	—	—	—	26
205	*Cr. 118*	102	1	4	3	99	*Cr. 122*	27
17,758	**4,641**	**3,669**	**1,429**	**1,299** (*a*) 3	**448**	**12,787**	**2,764**	28
78	117	—	—	—	—	78	117	29
Cr. 654	*Cr. 544*	*Cr. 654*	*Cr. 544*	—	—	—	—	30
Cr. 576	*Cr. 427*	*Cr. 654*	*Cr. 544*	—	—	**78**	**117**	31
17,182	**4,214**	**3,015**	**885**	**1,299** (*a*) 3	**448**	**12,865**	**2,881**	32

(*a*) Distributed *pro ratâ* upon the net value of Steam Vessel Coal supplied

	TOTAL.		INDIRECT EXPENSES DUE TO					
			SHIPS AND SERVICES.				Fleet, Port, and National Charges.	
			Distributed *pro ratâ* upon Labour.		Distributed *pro ratâ* upon Materials.			
	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).
	£.	£.	£.	£.	£.	£.	£.	£.
1	450	859	—	—	—	—	450	859
2	971	453	—	—	—	—	971	453
3	169	99	—	—	—	—	169	99
4	180	839	23	105	—	—	157	734
5	99	69	25	17	—	—	74	52
6	130	58	65	29	33	14	32	15
7	33	19	17	9	8	5	8	5
8	103	141	26	35	26	35	51	71
9	69	1	—	—	69	1	—	—
10	632	79	—	—	532	69	100	10
11	3	1	—	—	(a) 3	(a) 1	—	—
12	389	*Cr. 21*	97	*Cr. 5*	—	—	292	*Cr. 16*
13	134	186	83	103	9	32	42	51
14	28	57	—	7	—	8	28	42
15	1,400	188	700	94	—	—	700	94
16	207	26	—	—	—	—	207	26
17	—	—	—	—	—	—	—	—
18	350	—	350	—	—	—	—	—
19	2,358	—	—	—	—	—	2,358	—
20	81	2	81	2	—	—	—	—
21	—	—	—	—	—	—	—	—
22	—	—	—	—	—	—	—	—
23	51	—	51	—	—	—	—	—
24	—	—	—	—	—	—	—	—
25	21	4	—	—	21	4	—	—
26	—	—	—	—	—	—	—	—
27	62	36	58	52	2	—	2	*Cr. 16*
28	**7,920**	**3,096**	**1,576**	**448**	**700** (a) 3	**168** (a) 1	**5,641**	**2,479**
29	21	26	—	—	—	—	21	26
30	*Cr. 145*	*Cr. 526*	*Cr. 145*	*Cr. 526*	—	—	—	—
31	*Cr. 124*	*Cr. 500*	*Cr. 145*	*Cr. 526*	—	—	**21**	**26**
32	**7,796**	**2,596**	**1,431**	*Cr. 78*	**700** (a) 3	**168** (a) 1	**5,662**	**2,505**

to Ships, Other Departments of Government, India, &c. (*see* page 101).

PEMBROKE.

TOTAL.		INDIRECT EXPENSES DUE TO						
		SHIPS AND SERVICES.				Fleet, Port, and National Charges.		
		Distributed *pro ratâ* upon Labour.		Distributed *pro ratâ* upon Materials.				
Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).	
£.	£.	£.	£.	£.	£.	£.	£.	
208	185	—	—	—	—	208	185	1
—	—	—	—	—	—	—	—	2
—	—	—	—	—	—	—	—	3
107	900	13	113	—	—	94	787	4
66	73	17	18	—	—	49	55	5
103	51	51	25	26	13	26	13	6
6	1	3	1	1	—	2	—	7
100	50	25	13	25	12	50	25	8
19	—	—	—	19	—	—	—	9
36	*Cr.* 2	—	—	36	*Cr.* 2	—	—	10
—	—	—	—	—	—	—	—	11
456	19	114	5	—	—	342	14	12
91	124	60	74	1	13	30	37	13
54	56	—	—	—	—	54	56	14
620	2	310	1	—	—	310	1	15
157	7	—	—	—	—	157	7	16
—	—	—	—	—	—	—	—	17
315	—	315	—	—	—	—	—	18
2,605	—	—	—	—	—	2,605	—	19
24	—	24	—	—	—	—	—	20
—	—	—	—	—	—	—	—	21
—	—	—	—	—	—	—	—	22
—	—	—	—	—	—	—	—	23
—	—	—	—	—	—	—	—	24
—	—	—	—	—	—	—	—	25
—	—	—	—	—	—	—	—	26
38	1	35	1	—	—	3	—	27
5,005	**1,467**	**967**	**251**	**108**	**36**	**3,930**	**1,180**	28
3	2	—	—	—	—	3	2	29
6	*Cr.* 254	6	*Cr.* 254	—	—	—	—	30
9	*Cr.* 252	**6**	*Cr.* 254	—	—	**3**	**2**	31
5,014	**1,215**	**973**	*Cr.* 3	**108**	**36**	**3,933**	**1,182**	32

INCIDENTAL SERVICES—HOME YARDS.

	DEPTFORD.		HAULBOWLINE AND PORTLAND.		TOTAL HOME YARDS.									
	TOTAL (Unappropriated).		TOTAL (Unappropriated).		TOTAL.		INDIRECT EXPENSES DUE TO						Unappropriated Charges (Deptford and Haulbowline).	
							SHIPS AND SERVICES.				Fleet, Port, and National Charges.			
							Distributed *pro ratâ* upon Labour.		Distributed *pro ratâ* upon Materials.					
	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
1	—	7	304	233	3,456	3,246	—	—	—	—	3,152	3,006	304	240
2	—	—	—	—	2,712	6,466	—	—	—	—	2,712	6,466	—	—
3	13	2	32	33	1,452	862	—	—	—	—	1,407	827	45	35
4	—	7	63	474	2,664	7,633	325	894	—	—	2,276	6,258	63	481
5	—	—	76	35	628	447	138	103	—	—	414	309	76	35
6	—	24	15	11	1,551	1,829	768	897	384	448	384	449	15	35
7	—	—	—	—	567	71	283	36	142	18	142	17	—	—
8	—	—	10	28	1,093	601	271	143	271	143	541	287	10	28
9	56	—	—	—	440	2	—	—	384	2	—	—	56	—
10	214	12	1	—	4,258	550	—	—	3,943	528	100	10	215	12
11	—	—	—	—	40	22	—	—	(*a*) 40	(*a*) 22	—	—	—	—
12	15	1	115	9	5,801	*Cr. 2,232*	1,418	*Cr. 560*	—	—	4,253	*Cr. 1,682*	130	10
13	—	21	21	21	1,833	1,932	1,139	1,055	103	307	570	528	21	42
14	—	—	6	9	686	857	70	44	69	45	541	759	6	9
15	—	—	17	43	10,420	1,535	5,201	746	—	—	5,202	746	17	43
16	—	—	—	—	1,554	108	—	—	—	—	1,554	108	—	—
17	—	—	—	—	2,106	11	—	—	—	—	2,106	11	—	—
18	6	—	12	—	4,027	—	4,009	—	—	—	—	—	18	—
19	113	—	25	—	30,281	—	—	—	—	—	30,143	—	138	—
20	—	—	—	—	1,224	3	1,224	3	—	—	—	—	—	—
21	—	—	—	—	221	417	—	—	—	—	221	417	—	—
22	—	—	—	—	211	28	70	9	71	9	70	10	—	—
23	—	—	—	—	76	—	76	—	—	—	—	—	—	—
24	—	—	—	—	209	—	—	—	—	—	209	—	—	—
25	—	—	—	—	371	41	—	—	371	41	—	—	—	—
26	—	—	—	—	4	186	—	—	—	—	4	186	—	—
27	9	71	17 (*b*) 199	— (*b*) 1	1,389	173	621	76	27	5	715	21	26	71
28	**426**	**145**	**714** (*b*) 199	**896** (*b*) 1	**79,274**	**24,788**	**15,613**	**3,446**	**5,765** (*a*) 40	**1,546** (*a*) 22	**56,716**	**18,733**	**1,140**	**1,041**
29	—	—	—	—	633	886	—	—	—	—	633	886	—	—
30	—	—	—	—	*Cr. 658*	*Cr. 4,544*	*Cr. 658*	*Cr. 4,544*	—	—	—	—	—	—
31	—	—	—	—	*Cr. 25*	*Cr. 3,658*	*Cr. 658*	*Cr. 4,544*	—	—	633	886	—	—
32	**426**	**145**	**714** (*b*) 199	**896** (*b*) 1	**79,249**	**21,130**	**14,955**	*Cr. 1,098*	**5,765** (*a*) 40	**1,546** (*a*) 22	**57,349**	**19,619**	**1,140**	**1,041**

(*a*) Distributed *pro ratâ* upon the net value of Steam Vessel Coal supplied to Ships, Other Departments of Government, India, &c. (*see* page 101).
(*b*) Portland, due to Fleet, Port, and National Charges.

ESTABLISHMENT, &c., CHARGES—*contd.*

2. DETAILS OF ESTABLISHMENT AND

DETAILED HEAD OF CHARGE. (*Continuation*).	PORTSMOUTH. TOTAL. Labour.	TOTAL. Materials (Net).	INDIRECT EXPENSES DUE TO SHIPS AND SERVICES. Distributed *pro ratâ* upon Labour. Labour.	Distributed *pro ratâ* upon Labour. Materials (Net).	Distributed *pro ratâ* upon Materials. Labour.	Distributed *pro ratâ* upon Materials. Materials (Net).	Fleet, Port, and National Charges. Labour.	Fleet, Port, and National Charges. Materials (Net).	
Yard and other Services—Brought forward	£. 27,945	£. 3,960	£. 4,981	£. *Cr.* 1,931	£. 2,675 (*a*) 34	£. 542 (*a*) 20	£. 20,255	£. 5,329	1
STOREKEEPING, &c.:									
NAVAL STORES:									
Loan Tool Stores, including Repairs, &c., of Tools, for general service of the Yard	610	2,113	610	2,113	—	—	—	—	2
Landing, receiving, depositing, &c., Timber	938	46	—	—	938	46	—	—	3
Landing, receiving, depositing, &c., Stores	9,664	444	—	—	9,664	444	—	—	4
Landing, receiving, depositing, and issuing Coals for H.M. Ships and Vessels for steaming purposes	3,204	1,808	—	—	(*a*) 3,204	(*a*) 1,808	—	—	5
Preservation of Timber, Boats, and other Stores	606	244	—	—	606	244	—	—	6
Shipping off Timber and Stores to other Yards	1,326	830	—	—	1,326	830	—	—	7
Continuous Stock-taking	117	—	—	—	117	—	—	—	8
Breaking up Stores condemned by Survey	25	—	—	—	25	—	—	—	9
Expenses in connection with the Sale of old or surplus Timber and Stores	390	*Cr.* 3	—	—	390	*Cr.* 3	—	—	10
Patterns issued to Dockyard Pattern Rooms	—	176	—	—	—	176	—	—	11
TOTAL £.	16,880	5,658	610	2,113	13,066 (*a*) 3,204	1,737 (*a*) 1,808	—	—	12
GUN MOUNTING, &c., STORE:									
Survey, Examination, Proof, &c.	6,141	704	—	—	—	—	6,141	704	13
Receiving, Issuing, &c.	737	189	—	—	—	—	737	189	14
Other Minor Charges	275	53	—	—	—	—	275	53	15
TOTAL £.	7,153	946	—	—	—	—	7,153	946	16
NAVAL ESTABLISHMENTS ON SHORE:									
Naval Barracks, &c., exclusive of Maintenance Stores	787	503	—	—	—	—	787	503	17
Labour in connection with— Furniture for Official Residences	328	—	—	—	—	—	328	—	18
TOTAL £.	1,115	503	—	—	—	—	1,115	503	19
TOTAL—STOREKEEPING, &c. £.	25,148	7,107	610	2,113	13,066 (*a*) 3,204	1,737 (*a*) 1,808	8,268	1,449	20
YARD MACHINERY: NEW — For the General Service of the Yard	320	2,106	155	1,021	6	37	159	1,048	21
For other Yards	183	144	—	—	—	—	183	144	22
For Victualling Yards, Hospitals, and Marine Barracks	99	57	—	—	—	—	99	57	23
TOTAL £.	602	2,307	155	1,021	6	37	441	1,249	24
REPAIRS — For the General Service of the Yard	6,214	3,154	3,013	1,529	108	55	3,093	1,570	25
For other Yards	17	32	—	—	—	—	17	32	26
For Victualling Yards, Hospitals, and Marine Barracks	879	407	—	—	—	—	879	407	27
TOTAL £.	7,110	3,593	3,013	1,529	108	55	3,989	2,009	28
TOTAL—YARD MACHINERY £.	7,712	5,900	3,168	2,550	114	92	4,430	3,258	29
EXPERIMENTS £.	4,496	7,568	—	—	—	—	4,496	7,568	30
TUGS and YARD CRAFT: Pay, &c., of Crews £.	8,057	—	—	—	—	—	8,057	—	31
TOTAL £.	73,358	24,535	8,759	2,732	15,855 (*a*) 3,238	2,371 (*a*) 1,828	45,506	17,604	32
Carried forward £.	97,893		11,491		18,226 (*a*) 5,066		63,110		

(*a*) Distributed *pro ratâ* upon the net value of Steam Vessel Coal supplied to Ships, Other Departments of Government, India, &c. (*see* page 101).

	TOTAL.		INDIRECT EXPENSES DUE TO SHIPS AND SERVICES.				Fleet, Port, and National Charges.	
			Distributed *pro ratâ* upon Labour.		Distributed *pro ratâ* upon Materials.			
	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net.)
	£.	£.	£.	£.	£.	£.	£.	£.
1	19,973	8,103	4,555	29	983	352 (a) 1	14,435	7,721
2	405	1,516	405	1,516	—	—	—	—
3	1,573	133	—	—	1,573	133	—	—
4	7,376	489	—	—	7,376	489	—	—
5	1,746	350	—	—	(a) 1,746	(a) 350	—	—
6	635	162	—	—	635	162	—	—
7	672	438	—	—	672	438	—	—
8	33	1	—	—	33	1	—	—
9	2	—	—	—	2	—	—	—
10	408	1	—	—	408	1	—	—
11	4	69	—	—	4	69	—	—
12	**12,854**	**3,159**	**405**	**1,516**	**10,703** (a) 1,746	**1,293** (a) 350	—	—
13	50	30	—	—	—	—	50	30
14	528	78	—	—	—	—	528	78
15	—	—	—	—	—	—	—	—
16	**578**	**108**	—	—	—	—	**578**	**108**
17	662	368	—	—	—	—	662	368
18	262	—	—	—	—	—	262	—
19	**924**	**368**	—	—	—	—	**924**	**368**
20	**14,356**	**3,635**	**405**	**1,516**	**10,703** (a) 1,746	**1,293** (a) 350	**1,502**	**476**
21	2,531	2,365	1,669	1,559	66	62	796	744
22	439	447	203	206	7	8	229	233
23	337	237	—	—	—	—	337	237
24	**3,307**	**3,049**	**1,872**	**1,765**	**73**	**70**	**1,362**	**1,214**
25	6,317	1,999	4,165	1,318	165	52	1,987	629
26	27	12	—	—	—	—	27	12
27	361	113	—	—	—	—	361	113
28	**6,705**	**2,124**	**4,165**	**1,318**	**165**	**52**	**2,375**	**754**
29	**10,012**	**5,173**	**6,037**	**3,083**	**238**	**122**	**3,737**	**1,968**
30	**374**	**448**	—	—	—	—	**374**	**448**
31	**6,232**	—	—	—			**6,232**	—
32	**50,947**	**17,359**	**10,997**	**4,628**	**11,924** (a) 1,746	**1,767** (a) 351	**26,280**	**10,613**
	£.68,306		£.15,625		£.13,691 (a) 2,097		£.36,893	

TOTAL.		INDIRECT EXPENSES DUE TO SHIPS AND SERVICES. Distributed *pro ratâ* upon Labour.		Distributed *pro ratâ* upon Materials.		Fleet, Port, and National Charges.		
Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).	
£. 17,182	£. 4,214	£. 3,015	£. 885	£. 1,299 (a) 3	£. 448	£. 12,865	£. 2,881	1
366	2,232	366	2,232	—	—	—	—	2
1,573	30	—	—	1,573	30	—	—	3
7,329	294	—	—	7,329	294	—	—	4
1,314	126	—	—	(a) 1,314	(a) 126	—	—	5
487	127	—	—	487	127	—	—	6
1,223	674	—	—	1,223	674	—	—	7
18	—	—	—	18	—	—	—	8
3	—	—	—	3	—	—	—	9
344	3	—	—	344	3	—	—	10
—	161	—	—	—	161	—	—	11
12,657	**3,647**	**366**	**2,232**	**10 977** (a) 1,314	**1,289** (a) 126	—	—	12
—	—	—	—	—	—	—	—	13
235	37	—	—	—	—	235	37	14
—	—	—	—	—	—	—	—	15
235	**37**	—	—	—	—	**235**	**37**	16
281	135	—	—	—	—	281	135	17
78	—	—	—	—	—	78	—	18
359	**135**	—	—	—	—	**359**	**135**	19
13,251	**3,819**	**366**	**2,232**	**10,977** (a) 1,314	**1,289** (a) 126	**594**	**172**	20
1,317	1,381	810	849	50	53	457	479	21
—	—	—	—	—	—	—	—	22
164	50	—	—	—	—	164	50	23
1,481	**1,431**	**810**	**849**	**50**	**53**	**621**	**529**	24
8,441	2,894	5,189	1,779	321	110	2,931	1,005	25
—	—	—	—	—	—	—	—	26
84	16	—	—	—	—	84	16	27
8,525	**2,910**	**5,189**	**1,779**	**321**	**110**	**3,015**	**1,021**	28
10,006	**4,341**	**5,999**	**2,628**	**371**	**163**	**3,636**	**1,550**	29
383	**168**	—	—	—	—	**383**	**168**	30
2,315	—	—	—	—	—	**2,315**	—	31
43,137	**12,542**	**9,380**	**5,745**	**12,647** (a) 1,317	**1,900** (a) 126	**19,793**	**4,771**	32
£. 55 679		**£. 15.125**		**£. 14.547** (a) 1,443		**£. 24.564**		

(a) Distributed *pro ratâ* upon the net value of Steam Vessel Coal supplied to Ships, Other Departments of Government, India, &c. (*see* page 101).

	TOTAL.		INDIRECT EXPENSES DUE TO SHIPS AND SERVICES. Distributed *pro ratâ* upon Labour.		INDIRECT EXPENSES DUE TO SHIPS AND SERVICES. Distributed *pro ratâ* upon Materials.		Fleet, Port, and National Charges.	
	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).
	£.	£.	£.	£.	£.	£.	£.	£.
1	7,796	2,596	1,431	*Cr.* 78	700 (*a*) 3	168 (*a*) 1	5,662	2,505
2	149	551	149	551	—	—	—	—
3	387	15	—	—	387	15	—	—
4	2,679	39	—	—	2,679	39	—	—
5	1,191	500	—	—	(*a*) 1,191	(*a*) 500	—	—
6	362	53	—	—	339	49	23	4
7	332	34	—	—	272	33	60	1
8	5	—	—	—	5	—	—	—
9	1	—	—	—	1	—	—	—
10	99	1	—	—	99	1	—	—
11	—	50	—	—	—	50	—	—
12	**5,205**	**1,243**	**149**	**551**	**3,782** (*a*) 1,191	**187** (*a*) 500	**83**	**5**
13	—	—	—	—	—	—	—	—
14	66	8	—	—	—	—	66	8
15	—	—	—	—	—	—	—	—
16	**66**	**8**	—	—	—	—	**66**	**8**
17	584	462	—	—	—	—	584	462
18	238	—	—	—	—	—	238	—
19	**822**	**462**	—	—	—	—	**822**	**462**
20	**6,093**	**1,713**	**149**	**551**	**3,782** (*a*) 1,191	**187** (*a*) 500	**971**	**475**
21	1,248	770	847	522	32	20	369	228
22	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	—	—
24	**1,248**	**770**	**847**	**522**	**32**	**20**	**369**	**228**
25	2,626	885	1,782	601	67	22	777	262
26	—	—	—	—	—	—	—	—
27	—	—	—	—	—	—	—	—
28	**2,626**	**885**	**1,782**	**601**	**67**	**22**	**777**	**262**
29	**3,874**	**1,655**	**2,629**	**1,123**	**99**	**42**	**1,146**	**490**
30	**73**	**8**	—	—	—	—	**73**	**8**
31	**3,659**	—	—	—	—	—	**3,659**	—
32	**21,495**	**5,972**	**4,209**	**1,596**	**4,581** (*a*) 1,194	**397** (*a*) 501	**11,511**	**3,478**
	£. 27,467		**£. 5,805**		**£. 4,978** (*a*) 1,695		**£. 14,989**	

TOTAL.		INDIRECT EXPENSES DUE TO SHIPS AND SERVICES. Distributed *pro ratâ* upon Labour.		INDIRECT EXPENSES DUE TO SHIPS AND SERVICES. Distributed *pro ratâ* upon Materials.		Fleet, Port, and National Charges.		
Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).	
£. 5,014	£. 1,215	£. 973	£. *Cr.* 3	£. 108	£. 36	£. 3,933	£. 1,182	1
234	451	234	451	—	—	—	—	2
353	29	—	—	353	29	—	—	3
1,475	90	—	—	1,475	90	—	—	4
90	9	—	—	(*a*) 90	(*a*) 9	—	—	5
40	35	—	—	40	35	—	—	6
62	*Cr.* 24	—	—	62	*Cr.* 24	—	—	7
9	—	—	—	9	—	—	—	8
—	—	—	—	—	—	—	—	9
117	—	—	—	117	—	—	—	10
—	50	—	—	—	50	—	—	11
2,380	**640**	**234**	**451**	**2,056** (*a*) 90	**180** (*a*) 9	—	—	12
—	—	—	—	—	—	—	—	13
—	—	—	—	—	—	—	—	14
—	—	—	—	—	—	—	—	15
—	—	—	—	—	—	—	—	16
—	—	—	—	—	—	—	—	17
37	—	—	—	—	—	37	—	18
37	—	—	—	—	—	**37**	—	19
2,417	**640**	**234**	**451**	**2,056** (*a*) 90	**180** (*a*) 9	**37**	—	20
195	157	119	96	—	—	76	61	21
—	—	—	—	—	—	—	—	22
—	—	—	—	—	—	—	—	23
195	**157**	**119**	**96**	—	—	**76**	**61**	24
1,648	485	1,005	296	—	—	643	189	25
—	—	—	—	—	—	—	—	26
—	—	—	—	—	—	—	—	27
1,648	**485**	**1,005**	**296**	—	—	**643**	**189**	28
1,843	**642**	**1,124**	**392**	—	—	**719**	**250**	29
103	**3**	—	—	—	—	**103**	**3**	30
1,256	—	—	—	—	—	**1,256**	—	31
10,633	**2,500**	**2,331**	**840**	**2,164** (*a*) 90	**216** (*a*) 9	**6,048**	**1,435**	32
£.13,133		**£.3,171**		**£.2,380** (*a*) 99		**£.7,483**		

INCIDENTAL SERVICES—HOME YARDS—*continued.*

	DEPTFORD.		HAULBOWLINE AND PORTLAND.		TOTAL HOME YARDS.									
	TOTAL. (Unappropriated.)		TOTAL. (Unappropriated.)		TOTAL.		INDIRECT EXPENSES DUE TO SHIPS AND SERVICES.				Fleet, Port, and National Charges.		Unappropriated Charges (Deptford and Haulbowline).	
							Distributed *pro ratâ* upon Labour.		Distributed *pro ratâ* upon Materials.					
	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).	Labour.	Materials (Net).
1	£. 426	£. 145	£. 714 (*b*) 199	£. 896 (*b*) 1	£. 79,249	£. 21,130	£. 14,955	£. *Cr.* 1,098	£. 5,765 (*a*) 40	£. 1,546 (*a*) 22	£. 57,349	£. 19,619	£. 1,140	£. 1,041
2	—	1	—	*Cr.* 15	1,764	6,849	1,764	6,863	—	—	—	—	—	*Cr.* 14
3	388	27	9	4	5,221	284	—	—	4,824	253	—	—	397	31
4	1,815	113	209	11	30,547	1,480	—	—	28,523	1,356	—	—	2,024	124
5	—	—	525 (*b*) 346	262	8,416	3,055	—	—	(*a*) 7,545	(*a*) 2,793	346	—	525	262
6	29	24	7	2	2,166	647	—	—	2,107	617	23	4	36	26
7	3,144	7,750	13	*Cr.* 1	6,772	9,701	—	—	3,555	1,951	60	1	3,157	7,749
8	13	—	4	—	199	1	—	—	182	1	—	—	17	—
9	—	—	4	—	35	—	—	—	31	—	—	—	4	—
10	—	—	3	—	1,361	2	—	—	1,358	2	—	—	3	—
11	—	72	—	—	4	578	—	—	4	506	—	—	—	72
12	5,389	7,987	774 (*b*) 346	263	56,485	22,597	1,764	6,863	40,584 (*a*) 7,545	4,686 (*a*) 2,793	429	5	6,163	8,250
13	—	—	—	—	6,191	734	—	—	—	—	6,191	734	—	—
14	—	—	—	—	1,566	312	—	—	—	—	1,566	312	—	—
15	—	—	—	—	275	53	—	—	—	—	275	53	—	—
16	—	—	—	—	8,032	1,099	—	—	—	—	8,032	1,099	—	—
17	—	—	—	—	2,314	1,468	—	—	—	—	2,314	1,468	—	—
18	—	—	7	—	950	—	—	—	—	—	943	—	7	—
19	—	—	7	—	3,264	1,468	—	—	—	—	3,257	1,468	7	—
20	5,389	7,987	781 (*b*) 346	263	67,781	25,164	1,764	6,863	40,584 (*a*) 7,545	4,686 (*a*) 2,793	11,718	2,572	6,170	8,250
21	—	—	26	—	5,637	6,779	3,600	4,047	154	172	1,857	2,560	26	—
22	—	—	—	—	622	591	203	206	7	8	412	377	—	—
23	47	10	—	—	647	354	—	—	—	—	600	344	47	10
24	47	10	26	—	6,906	7,724	3,803	4,253	161	180	2,869	3,281	73	10
25	—	—	366 (*b*) 26	99 (*b*) 7	25,638	9,523	15,154	5,523	661	239	9,457	3,662	366	99
26	—	—	—	—	44	44	—	—	—	—	44	44	—	—
27	1,246	284	—	—	2,570	820	—	—	—	—	1,324	536	1,246	284
28	1,246	284	366 (*b*) 26	99 (*b*) 7	28,252	10,387	15,154	5,523	661	239	10,825	4,242	1,612	383
29	1,293	294	392 (*b*) 26	99 (*b*) 7	35,158	18,111	18,957	9,776	822	419	13,694	7,523	1,685	393
30	—	—	—	—	5,429	8,195	—	—	—	—	5,429	8,195	—	—
31	86	—	—	—	21,605	—	—	—	—	—	21,519	—	86	—
33	7,194	8,426	1,887 (*b*) 571	1,258 (*b*) 8	209,222	72,600	35,676	15,541	47,171 (*a*) 7,585	6,651 (*a*) 2,815	109,709	37,909	9,081	9,684
	£. 15,620		£. 3,145 (*b*) 579		£. 281,822		£. 51,217		£. 53,822 (*a*) 10,400		£. 147,618		£. 18,765	

(*a*) Distributed *pro ratâ* upon the net value of Steam Vessel Coal supplied to Ships, other Departments of Government, India, &c. (*see* page 101).
(*b*) Portland, due to Fleet, Port, and National Charges.

ESTABLISHMENT, &c., CHARGES—*contd.*

2. DETAILS OF ESTABLISHMENT AND

DETAILED HEAD OF CHARGE. (*Continuation*).	PORTSMOUTH. TOTAL.	INDIRECT EXPENSES DUE TO: SHIPS AND SERVICES. Distributed *pro ratâ* upon Labour.	SHIPS AND SERVICES. Distributed *pro ratâ* upon Materials.	Coaling the Fleet, &c.	Fleet, Port, and National Charges.	
	£.	£.	£.	£.	£.	
Yard, &c., Services (Brought forward)	97,893	11,491	18,226	5,066	63,110	1
Salaries of Superintendents, Professional Officers, Clerks, &c. (exclusive of Inspectors of Shipwrights)	41,600	20,697	9,061	--	11,842	2
Emoluments paid to ditto, out of Votes other than Vote 8	742	—	—	--	742	3
Addition of 10 per cent. to foregoing salaries, on account of pensions, &c.	4,160	2,070	906	—	1,184	4
Addition of 10 per cent. to the wages of established workmen (including Inspectors of Shipwrights), on account of pensions, &c.	16,901	16,583	—	—	318	5
Medicines, &c.	45	45	—	—	—	6
Wages of Police Force	12,960	—	—	--	12,960	7
Pensions of Police Force	1,552	—	-	—	1,552	8
Contingencies	1,598	533	533	—	532	9
Freight and sundry expenses connected with Naval stores	5,069	—	5,069	—	—	10
Rents, rates, taxes, and water	4,305	1,435	1,435	—	1,435	11
Gas, &c.	3,614	1,057 (*a*) 449	426	—	1,682	12
Buildings, Docks, &c.—New Works and Maintenance	77,711	6,326	5,469	—	65,916	13
Temporary superintendence of engineering and architectural works, &c.	6,418	694	548	—	5,176	14
New Yard Machinery—purchased by Contract	9,251	4,485	161	—	4,605	15
Gun Mountings, Machinery, &c., Vote 8, Section III., issued to Gun Mounting Store, &c.	651	—	—	—	651	16
Expenses incurred for, and at Other Yards, not chargeable to the Yard at which the Work was done	172	367	13	—	*Cr.* 208	17
TOTAL, ESTABLISHMENT AND INCIDENTAL SERVICES £.	**284,642**	**65,783** (*a*) 449	**41,847**	**5,066**	**171,497**	18

(*a*) Charged direct to the service as incurred, but included as Incidentals.

	TOTAL.	INDIRECT EXPENSES DUE TO			
		SHIPS AND SERVICES.		Coaling the Fleet, &c.	Fleet, Port, and National Charges.
		Distributed *pro ratâ* upon Labour.	Distributed *pro ratâ* upon Materials.		
	£.	£.	£.	£.	£.
1	68,306	15,625	13,691	2,097	36,893
2	35,878	16,846	8,557	—	10,475
3	533	—	—	—	533
4	3,588	1,685	856	—	1,047
5	12,554	12,237	—	—	317
6	162	162	—	—	—
7	8,447	—	—	—	8,447
8	1,083	—	—	—	1,083
9	1,064	355	355	—	354
10	2,239	—	2,239	—	—
11	1,301	433	434	—	434
12	2,218	661 (a) 36	424	—	1,097
13	21,760	7,588	2,505	—	11,667
14	1,892	653	251	—	988
15	6,277	4,139	164	—	1,974
16	—	—	—	—	—
17	*Cr. 925*	*Cr. 409*	*Cr. 15*	—	*Cr. 501*
18	**166,377**	**59 975** (a) 36	**29,461**	**2,097**	**74,808**

CHATHAM.

TOTAL.	INDIRECT EXPENSES DUE TO				
	SHIPS AND SERVICES.		Coaling the Fleet, &c.	Fleet, Port, and National Charges.	
	Distributed *pro ratâ* upon Labour.	Distributed *pro ratâ* upon Materials.			
£.	£.	£.	£.	£.	
55,679	15,125	14,547	1,443	24,564	1
30,314	15,081	6,677	—	8,556	2
283	—	—	—	283	3
3,031	1,508	667	—	856	4
12,407	12,294	—	—	113	5
32	32	—	—	—	6
10,564	—	—	—	10,564	7
1,094	—	—	—	1,094	8
1,231	410	410	—	411	9
1,661	—	1,661	—	—	10
405	135	135	—	135	11
1,459	842 (*a*) 70	247	—	300	12
31,667	5,226	2,798	—	23,643	13
2,513	470	239	—	1,804	14
8,593	5,282	327	—	2,984	15
343	—	—	—	343	16
—	—	—	—	—	17
161,276	**56,405** (*a*) 70	**27,708**	**1,443**	**75,650**	18

(*a*) Charged direct to the service as incurred, but included as Incidentals.

INDIRECT EXPENSES DUE TO

	TOTAL.	SHIPS AND SERVICES.		Coaling the Fleet, &c.	Fleet, Port, and National Charges.
		Distributed *pro rata* upon Labour.	Distributed *pro rata* upon Materials.		
	£.	£.	£.	£.	£.
1	27,467	5,805	4,978	1,695	14,989
2	18,257	8,155	4,825	—	5,277
3	210	—	—	—	210
4	1,826	815	483	—	528
5	5,301	5,159	—	—	142
6	24	24	—	—	—
7	3,054	—	—	—	3,054
8	283	—	—	—	283
9	534	178	178	—	178
10	510	—	510	—	—
11	*Cr. 6*	*Cr. 2*	*Cr. 2*	—	*Cr. 2*
12	1,278	422 (*a*) 18	219	—	619
13	6,528	2,225	988	—	3,315
14	585	200	90	—	295
15	1,854	1,258	47	—	549
16	—	—	—	—	—
17	62	42	2	—	18
18	**67,767**	**24,281** (*a*) 18	**12,318**	**1,695**	**29,455**

PEMBROKE.

TOTAL.	INDIRECT EXPENSES DUE TO				
	SHIPS AND SERVICES.		Coaling the Fleet, &c.	Fleet, Port, and National Charges.	
	Distributed *pro ratâ* upon Labour.	Distributed *pro ratâ* upon Materials.			
£.	£.	£.	£.	£.	
13,133	3,171	2,380	99	7,483	1
11,399	5,208	3,103	—	3,088	2
55	—	—	—	55	3
1,140	521	310	—	309	4
4,534	4,480	—	—	54	5
44	44	—	—	—	6
2,693	—	—	—	2,693	7
121	—	—	—	121	8
612	204	204	—	204	9
135	—	135	—	—	10
8	3	3	—	2	11
1,159	301 (*a*) 98	171	—	589	12
5,992	2,259	1,935	—	1,798	13
537	199	158	—	180	14
920	561	—	—	359	15
—	—	—	—	—	16
—	—	—	—	—	17
42,482	**16,951** (*a*) 98	**8,399**	**99**	**16,935**	18

(*a*) Charged direct to the service as incurred, but included as Incidentals.

INCIDENTAL SERVICES—HOME YARDS—*continued.*

	DEPTFORD.	HAULBOWLINE, AND PORTLAND.			TOTAL.					
						INDIRECT EXPENSES DUE TO				
						SHIPS AND SERVICES.				
	TOTAL. (Unappropriated.)	TOTAL.	Fleet, Port, and National Charges.	Unappropriated Charges.	TOTAL.	Distributed *pro ratâ* upon Labour.	Distributed *pro ratâ* upon Materials.	Coaling the Fleet, &c.	Fleet, Port, and National Charges.	Unappropriated Charges (Deptford and Haulbowline).
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
1	15,620	3,145 (*b*) 579	579	3,115	281,822	51,217	53,822	10,400	147,618	18,765
2	4,044	254 (*b*) 100	100	254	141,846	65,987	32,223	—	39,338	4,298
3	—	(*b*) 163	163	—	1,986	—	—	—	1,986	—
4	405	25 (*b*) 10	10	25	14,185	6,599	3,222	—	3,934	430
5	172	—	—	—	51,869	50,753	—	—	944	172
6	5	—	—	—	312	307	—	—	—	5
7	284	—	—	—	38,002	—	—	—	37,718	284
8	—	—	—	—	4,133	—	—	—	4,133	—
9	159	(*b*) 16	16	—	5,214	1,680	1,680	—	1,695	159
10	2,946	25 (*b*) 2	2	25	12,587	—	9,614	—	2	2,971
11	—	(*b*) 5	5	—	6,018	2,004	2,005	—	2,009	—
12	—	—	—	—	9,728	3,283 (*a*) 671	1,487	—	4,287	—
13	—	(*c*) 6,225 (*b*) 7,811	8,104	5,932	157,694	23,624	13,695	—	114,443	5,922
14	—	(*d*) 467 (*b*) 586	608	445	12,998	2,216	1,286	—	9,051	445
15	—	1,347 (*b*) 645	645	1,347	28,887	15,725	699	—	11,116	1,347
16	—	—	—	—	994	—	—	—	994	—
17	—	45 (*b*) 257	257	45	*Cr.* 389	—	—	—	*Cr.* 434	45
18	**23,635**	**11,533** (*b*) 10,174	**10,489**	**11,218**	**767,886**	**223,395** (*a*) 671	**119,733**	**10,400**	**378,834**	**34,853**

(*b*) Portland. (*c*) Includes 293 *l.* for work done at Mylor. (*d*) Includes 22 *l.* for work done at Mylor.

ESTABLISHMENT, &c., CHARGES—*contd.*

3. DETAILS OF ESTABLISHMENT AND

Number of Line.	DETAILED HEAD OF CHARGE.	MALTA. Wages.	MALTA. Materials (Net).	MALTA. Payments for Salaries, &c., and other Charges.	BERMUDA. Wages.	BERMUDA. Materials (Net).	BERMUDA. Payments for Salaries, &c., and other Charges.	Number of Line.
	YARD AND OTHER SERVICES:	£.	£.	£.	£.	£.	£.	
1	Harbour and Dockyard Gear: viz., cables, pendants, chains, &c.	429	1,353	—	427	1,277	—	1
2	Moorings at other Ports	—	—	—	—	—	—	2
3	Opening and shutting dock gates and penstocks, &c.	14	15	—	—	—	—	3
4	Transporting hawsers, launching rope gear, rope for guys, &c.	335	1,035	—	311	487	—	4
5	Replacement and maintenance of yard boats	236	124	—	197	135	—	5
6	Crabs, winches, carts, waggons, timber carriages, sledges, &c.	36	8	—	117	106	—	6
7	Materials and labour for mould loft (including pay of draughtsmen, modellers, &c.)	29	6	....	—	—	—	7
8	Fire engines, buckets, hoses, &c., and expenses connected with their use	167	159	—	101	613	—	8
9	Surveying timber	17	—	—	2	—	—	9
10	Surveying stores	13	—	—	3	—	—	10
11	Surveying coals for Her Majesty's Ships and Vessels for steaming purposes	—	—	—	—	—	—	11
12	Cleaning and clearing the yard and docks	467	55	—	691	58	—	12
13	Coals, candles, furniture, and other stores for officers' offices, &c.	171	93	—	16	24	—	13
14	Dockyard chapel, chemical lecture room and laboratory, &c.	55	63	—	—	13	—	14
15	Wages of single-stationed men and boats' crews, &c.	1,182	58	—	1,161	109	—	15
16	Wages of apprentices whilst at school, &c.	142	—	—	24	—	—	16
17	Hurt money	117	—	—	46	—	—	17
18	Holidays	1,144	—	—	661	—	—	18
19	Other miscellaneous charges	150	1,204	—	1,602	336	—	19
20	**TOTAL—YARD AND OTHER SERVICES** £.	**4,704**	**4,173**	—	**5,358**	**3,158**	—	20
	STOREKEEPING, &c.:							
	Naval Stores:							
21	Loan tool stores, including repair, &c., of tools for general service of the yards	89	270	—	28	39	—	21
22	Landing, receiving, depositing, issuing, and expenses incidental to the custody of timber	326	14	—	94	—	—	22
23	Landing, receiving, depositing, issuing, and expenses incidental to the custody of stores	1,994	76	—	1,093	81	—	23
24	Landing, receiving, depositing and issuing coals for H.M. Ships and Vessels for steaming purposes	4,353	232	—	645	276	—	24
25	Preservation of timber, boats, and other stores	304	55	—	31	10	—	25
26	Shipping off timber and stores to other yards at home and abroad	93	164	—	31	1	—	26
27	Continuous stock-taking	16	—	—	—	—	—	27
28	Breaking up stores condemned by survey	4	—	—	—	—	—	28
29	Expenses in connection with the sale of old or surplus timber and stores, &c.	85	2	—	—	—	—	29
30	Patterns issued to Pattern Rooms	—	—	—	—	—	—	30
31	Wages of artificers, &c., at stations from which Expense Accounts are not received	—	—	—	—	—	—	31
32	**TOTAL** £.	**7,264**	**813**	—	**1,922**	**407**	—	32
33	**Gun Mounting, &c., Store**	**137**	**23**	—	**41**	**17**	—	33
34	**Naval Establishments on Shore**	**81**	—	—	**286**	—	—	34
35	**TOTAL—STOREKEEPING, &c.** £.	**7,482**	**836**	—	**2,249**	**424**	—	35
	OTHER SERVICES:							
36	Yard Machinery: New: Work done at Foreign Yards	414	387	—	98	44	—	36
37	Yard Machinery: New: Work done at Home Yards	—	—	—	—	—	—	37
38	Yard Machinery: Repairs: Work done at Foreign Yards	2,151	987	—	1,409	533	—	38
39	Yard Machinery: Repairs: Work done at Home Yards	—	—	—	—	—	—	39
40	Yard Machinery: Obtained by contract	—	—	2,744	—	—	468	40
41	Yard Machinery: Repairs of floating dock (Bermuda)	—	—	—	7,202	1,767	—	41
42	Yard Machinery: For Victualling Yards, Hospitals, &c.: New	154	31	—	—	—	—	42
43	Yard Machinery: For Victualling Yards, Hospitals, &c.: Repairs	240	116	—	—	—	—	43
44	Tugs and Yard Craft, pay, &c., of crews	2,462	—	—	1,154	—	—	44
45	Experiments, &c.	10	4	—	—	—	—	45
46	Salaries of Superintendent, professional officers, and clerks (exclusive of Inspectors of Shipwrights)	—	—	13,406	—	—	7,394	46
47	Emoluments paid to ditto out of Votes other than Vote 8	—	—	—	—	—	—	47
48	Addition of 10 per cent. to foregoing salaries, on account of pensions	—	—	1,341	—	—	739	48
49	Addition of 10 per cent. to the wages of established workmen (including Inspectors of Shipwrights) on account of pensions, &c.	—	—	418	—	—	485	49
50	Medicines	—	—	15	—	—	25	50
51	Wages, &c. of police force	—	—	4,127	—	—	1,126	51
52	Pensions of police force	—	—	30	—	—	—	52
53	Contingencies	—	—	244	—	—	188	53
54	Freight and sundry expenses connected with Naval stores	—	—	7,935	—	—	1,360	54
55	Rents, rates, taxes, and water	—	—	283	—	—	—	55
56	Lighting with gas	—	—	602	—	—	—	56
57	Buildings, docks, &c., new works, and maintenance	—	—	20,889	—	—	13,314	57
58	Temporary superintendence, &c. of engineering and architectural works, &c.	—	—	1,633	—	—	999	58
59	**TOTAL** £.	**5,431**	**1,525**	**53,667**	**9,863**	**2,344**	**26,098**	59
	TOTAL ESTABLISHMENT AND INCIDENTAL SERVICES £.	**17,617**	**6,534**	**53,667**	**17,470**	**5,926**	**26,098**	
		£. 77,818			£. 49,494			

	HONG KONG.			CAPE OF GOOD HOPE.		
	Wages.	Materials (Net).	Payments for Salaries, &c., and other Charges.	Wages.	Materials (Net).	Payments for Salaries, &c., and other Charges.
	£.	£.	£.	£.	£.	£.
1	124	380	—	283	354	—
2	—	436	—	—	—	—
3	—	—	—	—	—	—
4	7	3	—	4	100	—
5	110	89	—	66	43	—
6	22	11	—	72	57	—
7	—	-	-	—	-	—
8	66	58	—	77	111	—
9	-	—	—	—	—	—
10	2	—	—	—	—	—
11	—	—	—	—	—	—
12	220	25	—	56	13	—
13	19	70	—	22	47	—
14	2	63	—	6	22	—
15	237	143	—	148	17	—
16	—	—	—	—	—	—
17	45	—	—	66	—	—
18	380	—	—	170	—	—
19	141	14	—	62	200	—
20	**1,375**	**1,292**	—	**1,032**	**964**	—
21	7	18	—	5	*Cr. 53*	—
22	122	—	—	220	—	-
23	1,314	21	—	758	308	—
24	852	22	—	512	369	—
25	64	57	—	50	12	—
26	57	*Cr. 10*	—	35	*Cr. 20*	—
27	38	—	—	13	—	—
28	8	—	—	16	—	—
29	30	—	—	4	—	—
30	-	—	—	-	—	—
31	—	—	—	—	—	—
32	**2,492**	**108**	—	**1,613**	**616**	—
33	**21**	**13**	—	**19**	—	—
34	**8**	—	—	**119**	—	—
35	**2,521**	**121**	—	**1,751**	**616**	—
36	209	137	—	302	340	—
37	—	—	—	—	—	—
38	236	160	—	375	80	—
39	—	—	—	—	—	—
40	—	—	115	—	—	982
41	—	—	—	—	—	—
42	—	—	—	—	—	—
43	—	14	—	—	—	—
44	534	—	—	805	—	—
45	—	—	—	—	—	—
46	—	—	9,236	—	—	3,479
47	—	—	548	—	—	—
48	—	—	924	—	—	348
49	—	—	140	—	—	120
50	—	—	—	—	—	—
51	—	—	2,514	—	—	645
52	—	—	—	—	—	—
53	—	—	85	—	—	87
54	—	—	3,599	—	—	2,661
55	—	—	145	—	—	50
56	—	—	137	—	—	—
57	—	—	4,434	—	—	5,426
58	—	—	354	—	—	411
59	**979**	**311**	**22,231**	**1,482**	**420**	**14,209**
	4,875	**1,724**	**22,231**	**4,265**	**2,000**	**14,209**
	£. 28,830			£. 20,474		

GIBRALTAR.			JAMAICA.			
Wages.	Materials (Net).	Payments for Salaries, &c., and other Charges.	Wages.	Materials (Net).	Payments for Salaries, &c., and other Charges.	
£.	£.	£.	£.	£.	£.	
148	66	—	398	236	—	1
—	—	—	—	—	—	2
—	—	—	—	—	—	3
120	59	—	101	178	—	4
82	33	—	78	51	—	5
65	26	—	30	1	—	6
—	—	—	—	—	—	7
49	56	—	129	65	—	8
2	—	—	—	—	—	9
—	—	—	—	—	—	10
—	—	—	3	—	—	11
89	8	—	111	56	—	12
47	15	—	18	18	—	13
11	2	—	1	2	—	14
340	2	—	123	8	—	15
—	—	—	—	—	—	16
12	—	—	6	—	—	17
74	—	—	52	—	—	18
73	17	—	471	360	—	19
1,112	**284**	—	**1,521**	**975**	—	20
203	83	—	—	—	—	21
64	2	—	33	—	—	22
192	20	—	300	*Cr.* 4	—	23
892	84	—	340	129	—	24
10	5	—	3	2	—	25
4	*Cr.* 4	—	5	—	—	26
3	—	—	6	—	—	27
28	4	—	—	—	—	28
4	—	—	—	—	—	29
—	—	—	—	—	—	30
—	—	—	—	—	—	31
1,400	**194**	—	**687**	**127**	—	32
—	—	—	—	—	—	33
32	—	—	**102**	—	—	34
1,432	**194**	—	**789**	**127**	—	35
—	—	—	6	—	—	36
—	—	—	—	—	327	37
345	135	—	60	12	—	38
—	—	—	—	—	—	39
—	—	908	—	—	230	40
—	—	—	—	—	—	41
128	51	—	—	—	—	42
63	16	—	—	—	—	43
698	—	—	1,693	—	—	44
—	—	—	—	—	—	45
—	—	2,311	—	—	2,245	46
—	—	—	—	—	—	47
—	—	231	—	—	224	48
—	—	72	—	—	80	49
—	—	—	—	—	—	50
—	—	551	—	—	1,302	51
—	—	—	—	—	—	52
—	—	53	—	—	35	53
—	—	304	—	—	453	54
—	—	679	—	—	—	55
—	—	109	—	—	—	56
—	—	3,429	—	—	6,353	57
—	—	277	—	—	476	58
1,234	**202**	**8,924**	**1,759**	**12**	**11,725**	59
3,778	**680**	**8,924**	**4,069**	**1,114**	**11,725**	
	£. 13,382			**£. 16,908**		

	HALIFAX.			TRINCOMALIE.		
	Wages.	Materials (Net).	Payments for Salaries, &c., and other Charges.	Wages.	Materials (Net).	Payments for Salaries, &c., and other Charges.
	£.	£.	£.	£.	£.	£.
1	162	147	—	45	20	—
2	—	—	—	—	—	—
3	—	—	—	—	—	—
4	76	54	—	32	14	—
5	79	85	—	35	45	—
6	55	31	—	48	7	—
7	13	2	—	—	—	—
8	42	21	—	78	37	—
9	5	—	—	2	—	—
10	—	—	—	2	—	—
11	—	—	—	—	—	—
12	219	9	—	163	3	—
13	23	60	—	13	4	—
14	1	42	—	7	—	—
15	239	6	—	223	5	—
16	—	—	—	—	—	—
17	12	—	—	—	—	—
18	135	—	—	28	—	—
19	163	36	—	55	32	—
20	**1,224**	**493**	—	**731**	**167**	—
21	5	40	—	15	57	—
22	67	—	—	104	1	—
23	376	5	—	184	9	—
24	444	90	—	526	87	—
25	14	54	—	78	43	—
26	27	*Cr.* 7	—	8	1	—
27	3	—	—	5	—	—
28	1	—	—	—	—	—
29	3	—	—	6	—	—
30	—	1	—	—	—	—
31	—	—	—	—	—	—
32	**940**	**183**	—	**926**	**198**	—
33	**32**	**5**	—	**1**	**3**	—
34	**28**	—	—	**6**	—	—
35	**1,000**	**188**	—	**933**	**201**	—
36	55	27	—	—	—	—
37	—	—	—	—	—	—
38	179	83	—	—	—	—
39	—	—	—	—	—	—
40	—	—	371	—	—	—
41	—	—	—	—	—	—
42	—	—	—	—	—	—
43	—	—	—	—	—	—
44	—	—	—	57	—	—
45	—	—	—	—	—	—
46	—	—	2,166	—	—	1,332
47	—	—	—	—	—	—
48	—	—	217	—	—	133
49	—	—	94	—	—	29
50	—	—	—	—	—	—
51	—	—	608	—	—	347
52	—	—	—	—	—	—
53	—	—	45	—	—	85
54	—	—	351	—	—	321
55	—	—	202	—	—	4
56	—	—	99	—	—	—
57	—	—	4,882	—	—	1,523
58	—	—	388	—	—	114
59	**234**	**110**	**9,423**	**57**	—	**3,888**
	2,458	**791**	**9,423**	**1,721**	**368**	**3,888**
	£. 12,672			£. 5,977		

ESQUIMALT.			SYDNEY.			
Wages.	Materials (Net).	Payments for Salaries, &c., and other Charges.	Wages.	Materials (Net).	Payments for Salaries, &c., and other Charges.	
£.	£.	£.	£.	£.	£.	
20	303	—	31	79	—	1
—	—	—	—	—	—	2
—	—	—	—	—	—	3
1	—	—	—	—	—	4
22	17	—	—	43	—	5
65	14	—	1	4	—	6
—	—	—	—	—	—	7
41	91	—	86	1	—	8
—	—	—	—	—	—	9
—	—	—	—	—	—	10
—	—	—	—	—	—	11
82	1	—	91	—	—	12
92	139	—	—	6	—	13
4	68	—	—	—	—	14
6	3	—	83	—	—	15
—	—	—	—	—	—	16
2	—	—	—	—	—	17
172	—	—	62	—	—	18
255	130	—	132	120	—	19
762	**766**	—	**486**	**253**	—	20
4	*Cr. 36*	—	—	11	—	21
34	—	—	60	—	—	22
595	14	—	357	43	—	23
1,064	51	—	—	—	—	24
105	43	—	75	43	—	25
42	—	—	—	*Cr. 51*	—	26
13	—	—	1	—	—	27
—	—	—	—	—	—	28
26	—	—	—	—	—	29
—	—	—	—	—	—	30
.	—	—	—	—	—	31
1,883	**72**	—	**493**	**46**	—	32
487	**61**	—	**15**	**30**	—	33
—	—	—	—	—	—	34
2,370	**133**	—	**508**	**76**	—	35
203	60	—	—	—	—	36
—	—	—	—	—	—	37
104	45	—	—	6	—	38
—	—	—	—	—	—	39
—	—	225	—	—	6	40
—	—	—	—	—	—	41
—	—	—	—	—	—	42
—	—	—	—	—	—	43
—	—	—	86	—	—	44
—	—	—	—	—	—	45
—	—	3,735	—	—	4,950	46
—	—	—	—	—	—	47
—	—	373	—	—	495	48
—	—	65	—	—	12	49
—	—	—	—	—	—	50
—	—	—	—	—	—	51
—	—	—	—	—	—	52
—	—	133	—	—	41	53
—	—	2,054	—	—	2,654	54
—	—	138	—	—	—	55
—	—	—	—	—	27	56
—	—	2,840	—	—	226	57
—	—	223	—	—	19	58
307	**105**	**9,786**	**86**	**6**	**8,430**	59
3,439	**1,004**	**9,786**	**1,080**	**335**	**8,430**	
	£. 14,229			£. 9,845		

INCIDENTAL SERVICES—FOREIGN YARDS.

	DEPOTS, &c. (not rendering Expense Accounts).			TOTAL.			DETAILED HEAD OF CHARGE.	Number of Line.
	Wages.	Materials (Net).	Payments for Salaries, &c., and other Charges.	Wages.	Materials (Net).	Payments for Salaries, &c., and other Charges.		
	£.	£.	£.	£.	£.	£.	**YARD AND OTHER SERVICES:**	
1	—	—	—	2,067	4,215	—	Harbour and Dockyard Gear: viz., cables, pendants, chains, &c.	1
2	—	—	—	—	436	—	Moorings at other Ports	2
3	—	—	—	14	15	—	Opening and shutting dock gates and penstocks, &c.	3
4	—	—	—	987	1,930	—	Transporting hawsers, launching rope gear, rope for guys, &c.	4
5	—	—	—	905	665	—	Replacement and maintenance of yard boats	5
6	—	—	—	511	265	—	Crabs, winches, carts, waggons, timber carriages, sledges, &c.	6
7	—	—	—	42	8	—	Materials and labour for mould loft (including pay of draughtsmen, modellers, &c.).	7
8	—	—	—	836	1,212	—	Fire engines, buckets, hoses, &c., and expenses connected with their use.	8
9	—	—	—	28	—	—	Surveying timber	9
10	—	—	—	20	—	—	Surveying stores	10
11	—	—	—	3	—	—	Surveying coals for Her Majesty's Ships and Vessels for steaming purposes.	11
12	—	—	—	2,189	228	—	Cleaning and clearing the yard and docks	12
13	—	—	—	420	476	—	Coals, candles, furniture, and other stores for officers' offices, &c.	13
14	—	—	—	87	275	—	Dockyard chapel, chemical lecture room and laboratory, &c.	14
15	—	—	—	3,742	351	—	Wages of single-stationed men and boats' crews, &c.	15
16	—	—	—	166	—	—	Wages of apprentices whilst at school, &c.	16
17	—	—	—	306	—	—	Hurt money	17
18	—	—	—	2,878	—	—	Holidays	18
19	—	—	—	3,104	2,449	—	Other miscellaneous charges	19
20	—	—	—	**18,305**	**12,525**	—	£. - - - **TOTAL—YARD AND OTHER SERVICES.**	20
							STOREKEEPING, &c.:	
							Naval Stores:	
21	—	—	—	356	429	—	Loan tool stores, including repair, &c., of tools for general service of the yards.	21
22	—	—	—	1,124	17	—	Landing, receiving, depositing, issuing, and expenses incidental to the custody of timber.	22
23	—	—	—	7,163	573	—	Landing, receiving, depositing, issuing, and expenses incidental to the custody of stores.	23
24	—	—	—	9,628	1,340	—	Landing, receiving, depositing, and issuing coals for H.M. Ships and Vessels for steaming purposes.	24
25	—	—	—	734	324	—	Preservation of timber, boats, and other stores	25
26	—	—	—	302	74	—	Shipping off timber and stores to other yards at home and abroad	26
27	—	—	—	98	—	—	Continuous stock-taking	27
28	—	—	—	57	4	—	Breaking up stores condemned by survey	28
29	—	—	—	158	2	—	Expenses in connection with the sale of old or surplus timber and stores, &c.	29
30	—	663	—	—	664	—	Patterns issued to Pattern Rooms	30
31	198	—	—	198	—	—	Wages of artificers, &c., at stations from which Expense Accounts are not received.	31
32	**198**	**663**	—	**19,818**	**3,427**	—	£. - - - **TOTAL.**	32
33	—	—	—	**753**	**152**	—	- - - **Gun Mounting, &c., Store.**	33
34	—	—	—	**662**	—	—	- - - **Naval Establishments on Shore.**	34
35	**198**	**663**	—	**21,233**	**3,579**	—	£. - - - **TOTAL—STOREKEEPING, &c.**	35
							OTHER SERVICES:	
36	—	—	—	1,287	995	—	Work done at Foreign Yards - - { New	36
37	—	—	62	—	—	389	Work done at Home Yards - - { New	37
38	—	—	—	4,359	2,041	—	Work done at Foreign Yards - - { Repairs	38
39	—	—	—	—	—	—	Work done at Home Yards - - { Repairs	39
40	—	—	—	—	—	6,049	Obtained by contract - - - - - } Yard Machinery.	40
41	—	—	—	7,202	1,767	—	Repairs of floating dock (Bermuda) - - } Yard Machinery.	41
42	—	—	—	282	82	—	New - { For Victualling Yards, Hospitals, &c. } Yard Machinery.	42
43	—	—	—	303	146	—	Repairs { For Victualling Yards, Hospitals, &c. } Yard Machinery.	43
44	—	—	—	7,489	—	—	} Yard Machinery.	44
45	—	(a) 11	(b) 727	10	15	727	Tugs and Yard Craft, pay, &c., of crews	45
46	—	—	296	—	—	50,550	Experiments, &c.	46
47	—	—	—	—	—	548	Salaries of Superintendent, professional officers, and clerks (exclusive of Inspectors of Shipwrights).	47
48	—	—	30	—	—	5,055	Emoluments paid to ditto out of Votes other than Vote 8	48
49	—	—	—	—	—	1,513	Addition of 10 per cent. to foregoing salaries, on account of pensions.	49
50	—	—	—	—	—	40	Addition of 10 per cent. to the wages of established workmen (including Inspectors of Shipwrights) on account of pensions, &c.	50
51	—	—	28	—	—	11,248	Medicines	51
52	—	—	—	—	—	30	Wages, &c., of police force	52
53	—	—	1	—	—	937	Pensions of police force	53
54	—	—	1,255	—	—	22,947	Contingencies	54
55	—	—	62	—	—	1,563	Freight and sundry expens	55
56	—	—	—	—	—	974	Rents, rates, taxes, and wa es connected with Naval stores	56
57	—	—	3,310	—	—	66,626	Lighting with gas ter	57
58	—	—	248	—	—	5,142	Buildings, docks, &c., new	58
59	—	(a) 11	5,292 (b) 727	**21,432**	**5,046**	**174,400**	Temporary superintenden works and maintenance ce, &c., of engineering and architectural works, &c. £. - - - **TOTAL.**	59
	198	**663** (a) 11	**5,292** (b) 727	**60,970**	**21,150**	**174,400**	£. **TOTAL ESTABLISHMENT AND INCIDENTAL SERVICES.**	
		£. 6,891			£. 256,520			

(a) Other than Yards.

(b) Other than Yards.—Vote 8, Section III., Sub-heads A. and G.

ESTABLISHMENT, &c., CHARGES—APPROPRIATION.

4. STATEMENT showing the APPROPRIATION of the

	Direct Charges for Labour. Amount.	Establishment and Incidental Charges. Distributable upon Direct Charges for Labour. Yard Expenses.	Proportion of the Salaries, &c. of the Department of the Controller of the Navy.	Total.	Per-centage upon Direct Charges. (a)	Direct Charges for Materials. Amount (Net).	Establishment and Incidental Charges. Distributable upon Direct Charges for Materials. Yard Expenses.	Proportion of the Salaries, &c. of the Department of the Controller of the Navy.	Total.	Per-centage upon Direct Charges. (a)	
PORTSMOUTH.	£.	£.	£.	£.		£.	£.	£.	£.		
New Construction	256,279	37,784 (b) 21	4,205	41,989 (b) 21	16·4 *14·7*	206,747	17,492	–	17,492	8·5	1
Repairs, &c. — Re-construction	65,419	9,645 (b) 4	1,240	10,885 (b) 4	16·6 *14·7*	22,375	2,840	–	2,840	12·7	2
Repairs, &c. — Ships for Reliefs	8,914	1,314	127	1,441	16·2 *14·7*	3,485	442	–	442	12·7	3
Repairs, &c. — Ships in Commission and Reserve, &c.	56,456	8,324 (b) 374	1,002	9,326 (b) 374	16·5 *14·7*	28,810	3,656	–	3,656	12·7	4
Stores for Ships	–	–	–	–	–	100,984	12,816	633	13,449	13·3 *12·7*	5
Total due to Ships	**387,068**			**63,641** (b) 399	**16·4**	**362,401**			**37,879**	**10·5**	6
Manufactures — Gun Mountings, &c.	557	82 (b) 2	–	82 (b) 2	14·7	–	–	–	–	–	7
Manufactures — Naval Stores, &c.	18,828	2,776 (b) 48	97	2,873 (b) 48	15·3 *14·7*	–	–	–	–	–	8
Supplies to Other Departments of Government, &c., &c.	39,733	5,858	(c)	5,858	14·7	36,254	4,601	(c)	4,601	12·7	9
TOTAL £.	**446,186**	**65,783** (b) 449	**6,671**	**72,454** (b) 449	**16·2** *14·7*	**398,655**	**41,847**	**633**	**42,480**	**10·6** *10·5*	10
DEVONPORT.											
New Construction	173,597	34,460 (b) 6	2,849	37,309 (b) 6	21·5 *19·9*	98,288	8,766	–	8,766	8·9	11
Repairs, &c. — Re-construction	–	–	–	–	–	–	–	–	–	–	12
Repairs, &c. — Ships for Reliefs	40,507	8,041 (b) 1	577	8,618 (b) 1	21·3 *19·9*	21,729	2,907	–	2,907	13·4	13
Repairs, &c. — Ships in Commission and Reserve, &c.	51,893	10,301 (b) 3	921	11,222 (b) 3	21·6 *19·9*	20,529	2,746	–	2,746	13·4	14
Stores for Ships	–	–	–	–	–	96,921	12,966	608	13,574	14· *13·4*	15
Total due to Ships	**265,997**			**57,149** (b) 10	**21·5**	**237,467**			**27,993**	**11·8**	16
Manufactures — Gun Mountings, &c.	2	–	–	–	–	–	–	–	–	–	17
Manufactures — Naval Stores, &c.	20,907	4,150 (b) 26	108	4,258 (b) 26	20·4 *19·9*	–	–	–	–	–	18
Supplies to Other Departments of Government, &c., &c.	15,227	3,023	(c)	3,023	19·9	15,514	2,076	(c)	2,076	13·4	19
TOTAL £.	**302,133**	**59,975** (b) 36	**4,455**	**64,430** (b) 36	**21·3** *19·9*	**252,981**	**29,461**	**608**	**30,069**	**11·8** *11·6*	20
CHATHAM.											
New Construction	274,831	41,643	4,510	46,153	16·8 *15·2*	212,046	14,506	–	14,506	6·8	21
Repairs, &c. — Re-construction	4,793	726	91	817	17· *15·2*	*Cr. 5,177*	*Cr. 531*	–	*Cr. 531*	– –	22
Repairs, &c. — Ships for Reliefs	31,857	4,827	453	5,280	16·6 *15·2*	16,065	1,648	–	1,648	10·3	23
Repairs, &c. — Ships in Commission and Reserve, &c.	29,479	4,467	523	4,990	16·9 *15·2*	17,726	1,819	–	1,819	10·3	24
Stores for Ships	–	–	–	–	–	81,310	8,343	510	8,853	10·9 *10·3*	25
Total due to Ships	**340,960**			**57,240**	**16·8**	**321,970**			**26,295**	**8·2**	26
Manufactures — Gun Mountings, &c.	86	13	–	13	15·2	–	–	–	–	–	27
Manufactures — Naval Stores, &c.	16,847	2,553 (b) 70	87	2,640 (b) 70	15·7 *15·2*	–	–	–	–	–	28
Supplies to Other Departments of Government, &c., &c.	14,362	2,176	(c)	2,176	15·2	18,742	1,923	(c)	1,923	10·3	29
TOTAL £.	**372,255**	**56,405** (b) 70	**5,664**	**62,069** (b) 70	**16·7** *15·2*	**340,712**	**27,708**	**510**	**28,218**	**8·3** *8·1*	30

(a) The Figures in *Italics* represent the Percentage upon Direct Charges of Yard Expenses only.

Home Dockyard Establishment and Incidental Charges, &c.

	Direct Charges for Contract Work.	Establishment and Incidental Charges. Distributable upon Direct Charges for Contract Work.				TOTAL.			
		Proportion of the		Total.	Per-centage upon Direct Charges.	Direct Charges.	Establishment and Incidental Charges.		
	Amount (Net).	Cost of Inspection of Contract Work.	Salaries, &c. of the Department of the Controller of the Navy.			Amount.	Amount.	Per-centage upon Direct Charges.	
	£.	£.	£.	£.		£.	£.		**PORTSMOUTH.**
1	40,706	626	517	1,143	2·8	503,732	60,624 (b) 21	12·	New Construction.
2	6,204	95	92	187	3·	93,998	13,912 (b) 4	14·8	Re-construction -
3	4,750	73	–	73	1·5	17,149	1,956	11·4	Ships for Reliefs - } Repairs, &c.
4	8,545	131	77	208	2·4	93,811	13,190 (b) 374	14·1	Ships in Commission and Reserve, &c. }
5	–	–	–	–	–	100,984	13,449	13·3	Stores for Ships.
6	**60,205**			**1,611**	**2·7**	**809,674**	**103,131** (b) 399	**12·7**	**- - - Total due to Ships.**
7	–	–	–	–	–	557	82 (b) 2	14·7	Gun Mountings, &c. } Manufactures.
8	–	–	–	–	–	18,828	2,873 (b) 48	15·3	Naval Stores, &c. - }
9	10,035	155	(c)	155	1·5	86,022	10,614	12·3	Supplies to Other Departments of Government, &c., &c.
10	**70,240**	**1,080**	**686**	**1,766**	**2·5**	**915,081**	**116,700** (b) 449	**12·8**	**£. - - - TOTAL.**
									DEVONPORT.
11	29,313	451	373	824	2·8	301,198	46,809 (b) 6	15·6	New Construction.
12	–	–	–	–	–	–	–	–	Re-construction -
13	8,008	123	–	123	1·5	70,244	11,648 (b) 1	16·6	Ships for Reliefs - } Repairs, &c.
14	2,399	37	22	59	2·4	74,821	14,027 (b) 3	18·7	Ships in Commission and Reserve, &c. }
15	–	–	–	–	–	96,921	13,574	14·	Stores for Ships.
16	**39,720**			**1,006**	**2·5**	**543,184**	**86,148** (b) 10	**15·9**	**- - - Total due to Ships.**
17	–	–	–	–	–	2	–	–	Gun Mountings, &c. } Manufactures.
18	–	–	–	–	–	20,907	4,258 (b) 26	20·4	Naval Stores, &c. - }
19	721	11	(c)	11	1·5	31,462	5,110	16·2	Supplies to Other Departments of Government, &c., &c.
20	**40,441**	**622**	**395**	**1,017**	**2·5**	**595,555**	**95,516** (b) 36	**16·**	**£. - - - TOTAL.**
									CHATHAM.
21	39,107	602	497	1,099	2·8	525,984	61,758	11·7	New Construction.
22	430	7	6	13	3·	46	299	- - -	Re-construction -
23	3,839	59	–	59	1·5	51,761	6,987	13·5	Ships for Reliefs - } Repairs, &c.
24	2,008	31	18	49	2·4	49,213	6,858	13·9	Ships in Commission and Reserve, &c. }
25	–	–	–	–	–	81,310	8,853	10·9	Stores for Ships.
26	**45,384**			**1,220**	**2·7**	**708,314**	**84,755**	**12·**	**- - - Total due to Ships.**
27	–	–	–	–	–	86	13	15·2	Gun Mountings, &c. } Manufactures.
28	–	–	–		–	16,847	2,640 (b) 70	15·7	Naval Stores, &c. - }
29	80	1	(c)	1	1·3	33,184	4,100	12·4	Supplies to Other Departments of Government, &c., &c.
30	**45,464**	**700**	**521**	**1,221**	**2·7**	**758,431**	**91,508** (b) 79	**12·1**	**£. - - - TOTAL.**

(b) Expenditure for Gas charged direct to the Service for which incurred, but included with Incidental Charges.
(c) The proportion due to this Service is included in the amount (24,355*l.*) appearing on page 103.

ESTABLISHMENT, &c. CHARGES—APPROPRIATION—*contd.*

4. STATEMENT showing the Appropriation of the

(*Continuation.*)	Direct Charges for Labour. Amount.	Establishment and Incidental Charges. Distributable upon Direct Charges for Labour. Yard Expenses.	Proportion of the Salaries, &c. of the Department of the Controller of the Navy.	Total.	Per-centage upon Direct Charges. (*a*)	Direct Charges for Materials. Amount (Net).	Establishment and Incidental Charges, Distributable upon Direct Charges for Materials. Yard Expenses	Proportion of the Salaries, &c. of the Department of the Controller of the Navy.	Total.	Per-centage upon Direct Charges. (*a*)	
SHEERNESS.	£.	£.	£.	£.		£.	£.	£.	£.		
New Construction	72,249	16,408 (*b*) 1	1,186	17,594 (*b*) 1	24·4 *22·7*	38,126	4,576	–	4,576	12·	1
Repairs, &c.—Re-construction	–	–	–	–	–	–	–	–	–	–	2
Repairs, &c.—Ships for Reliefs	12,243	2,780	174	2,954	24·1 *22·7*	5,542	998	–	998	18·	3
Repairs, &c.—Ships in Commission and Reserve, &c.	10,176	2,311	181	2,492	24·5 *22·7*	2,754	496	–	496	18·	4
Stores for Ships	–	–	–	–	–	26,600	4,790	167	4,957	18·6 *18·*	5
Total due to Ships	**94,668**			**23,040** (*b*) 1	**24·3**	**73,022**			**11,027**	**15·1**	6
Manufactures—Gun Mountings, &c.	–	–	–	–	–	–	–	–	–	–	7
Manufactures—Naval Stores, &c.	6,125	1,391 (*b*) 17	32	1,423 (*b*) 17	23·2 *22·7*	–	–	–	–	–	8
Supplies to Other Departments of Government, &c., &c.	6,126	1,391	(*c*)	1,391	22·7	8,099	1,458	(*c*)	1,458	18·	9
TOTAL £.	**106,919**	**24,281** (*b*) 18	**1,573**	**25,854** (*b*) 18	**24·2** *22·7*	**81,121**	**12,318**	**167**	**12,485**	**15·4** *15·2*	10
PEMBROKE.											
New Construction	115,299	16,271 (*b*) 94	1,892	18,163 (*b*) 94	15·8 *14·1*	81,020	7,841	–	7,841	9·7	11
Repairs, &c.—Re-construction	–	–	–	–	–	–	–	–	–	–	12
Repairs, &c.—Ships for Reliefs	–	–	–	–	–	–	–	–	–	–	13
Repairs, &c.—Ships in Commission and Reserve, &c.	2,000	282	35	317	15·9 *14·1*	778	113	–	113	14·5	14
Stores for Ships	–	–	–	–	–	3,036	441	19	460	15·1 *14·5*	15
Total due to Ships	**117,299**			**18,480** (*b*) 94	**15·8**	**84,834**			**8,414**	**9·9**	16
Manufactures—Gun Mountings, &c.	–	–	–	–	–	–	–	–	–	–	17
Manufactures—Naval Stores, &c.	1,761	249 (*b*) 4	9	258 (*b*) 4	14·7 *14·1*	–	–	–	–	–	18
Supplies to Other Departments of Government, &c., &c.	1,054	149	(*c*)	149	14·1	28	4	(*c*)	4	14·3	19
TOTAL £.	**120,114**	**16,951** (*b*) 98	**1,936**	**18,887** (*b*) 98	**15·7** *14·1*	**84,862**	**8,399**	**19**	**8,418**	**9·9** *9·9*	20
TOTAL.											
New Construction	892,255	146,566 (*b*) 122	14,642	161,208 (*b*) 122	18·1 *16·4*	636,227	53,181	–	53,181	8·4	21
Repairs, &c.—Re-construction	70,212	10,371 (*b*) 4	1,331	11,702 (*b*) 4	16·7 *14·8*	17,198	2,309	–	2,309	13·4	22
Repairs, &c.—Ships for Reliefs	93,521	16,962 (*b*) 1	1,331	18,293 (*b*) 1	19·6 *18·1*	46,821	5,995	–	5,995	12·8	23
Repairs, &c.—Ships in Commission and Reserve, &c.	150,004	25,685 (*b*) 377	2,662	28,347 (*b*) 377	18·9 *17·1*	70,597	8,830	–	8,830	12·5	24
Stores for Ships	–	–	–	–	–	308,851	39,356	1,937	41,293	13·4 *12·7*	25
Total due to Ships	**1,205,992**			**219,550** (*b*) 504	**18·2**	**1,079,694**			**111,608**	**10·3**	26
Manufactures—Gun Mountings, &c.	645	95 (*b*) 2	–	95 (*b*) 2	14·7	–	–	–	–	–	27
Manufactures—Naval Stores, &c.	64,468	11,119 (*b*) 165	333	11,452 (*b*) 166	17·8 *17·2*	–	–	–	–	–	28
Supplies to Other Departments of Government, &c., &c.	76,502	12,597	(*c*)	12,597	16·5	78,637	10,062	(*c*)	10,062	12·8	29
TOTAL £.	**1,347,607**	**223,395** (*b*) 671	**20,299**	**243,694** (*b*) 671	**18·1** *16·6*	**1,158,331**	**119,733**	**1,937**	**121,670**	**10·5** *10·3*	30

(*a*) The Figures in *Italics* represent the Per-centage upon Direct Charges of Yard Expenses only.

Home Dockyard Establishment and Incidental Charges, &c.

	Direct Charges for Contract Work.	Establishment and Incidental Charges. Distributable upon Direct Charges for Contract Work.				TOTAL.			
		Proportion of the		Total.	Per-centage upon Direct Charges.	Direct Charges.	Establishment and Incidental Charges.		(*Continuation.*)
	Amount (Net).	Cost of Inspection of Contract Work.	Salaries, &c. of the Department of the Controller of the Navy.			Amount.	Amount.	Per-centage upon Direct Charges.	
	£.	£.	£.	£.		£.	£.		**SHEERNESS.**
1	8,857	136	113	249	2·8	119,232	22,419 (*b*) 1	18·8	New Construction.
2	–	–	–	–	–	–	–	–	Re-construction -
3	3,196	49	–	49	1·5	20,981	4,001	19·1	Ships for Reliefs - } Repairs, &c.
4	1,183	18	11	29	2·4	14,113	3,017	21·4	{ Ships in Commission and Reserve, &c. }
5	–	–	–	–	–	26,600	4,957	18·6	Stores for Ships.
6	**13,236**			**327**	**2·5**	**180,926**	**34,394** (*b*) 1	**19·**	**- - - Total due to Ships.**
7	–	–	–	–	–	–	–	–	Gun Mountings, &c. } Manufactures.
8	–	–	–	–	–	6,125	1,423 (*b*) 17	23·2	Naval Stores, &c. - }
9	4	–	(*c*)	–	–	14,229	2,849	20·	{ Supplies to Other Departments of Government, &c., &c.
10	**13,240**	**203**	**124**	**327**	**2·5**	**201,280**	**38,666** (*b*) 18	**19·2**	**£. - - - TOTAL.**
									PEMBROKE.
11	19	–	–	–	–	196,338	26,004 (*b*) 94	13·2	New Construction.
12	–	–	–	–	–	–	–	–	Re-construction -
13	–	–	–	–	–	–	–	–	Ships for Reliefs - } Repairs, &c.
14	–	–	–	–	–	2,778	430	15·5	{ Ships in Commission and Reserve, &c. }
15	–	–	–	–	–	3,036	460	15·1	Stores for Ships.
16	**19**			–	–	**202,152**	**26,894** (*b*) 94	**13·3**	**- - - Total due to Ships.**
17	–	–	–	–	–	–	–	–	Gun Mountings, &c. } Manufactures.
18	–	–	–	–	–	1,761	258 (*b*) 4	14·7	Naval Stores, &c. - }
19	–	–	–	–	–	1,082	153	14·1	{ Supplies to Other Departments of Government, &c., &c.
20	**19**	–	–	–	–	**204,995**	**27,305** (*b*) 98	**13·3**	**£. - - - TOTAL.**
									TOTAL.
21	118,002	1,815	1,500	3,315	2·8	1,646,484	217,704 (*b*) 122	13·2	New Construction.
22	6,634	102	98	200	3·	94,044	14,211 (*b*) 4	15·1	Re-construction -
23	19,793	304	–	304	1·5	160,135	24,592 (*b*) 1	15·4	Ships for Reliefs - } Repairs, &c.
24	14,135	217	128	345	2·4	234,736	37,522 (*b*) 377	16·	{ Ships in Commission and Reserve, &c. }
25	–	–	–	–	–	808,851	41,293	13·4	Stores for Ships.
26	**158,564**			**4,164**	**2·6**	**2,444,250**	**335,322** (*b*) 504	**13·7**	**- - - Total due to Ships.**
27	–	–	–	–	–	645	95 (*b*) 2	14·7	Gun Mountings, &c. } Manufactures.
28	–	–	–	–	–	64,468	11,452 (*b*) 165	17·8	Naval Stores, &c. - }
29	10,840	167	(*c*)	167	1·5	165,979	22,826	13·8	{ Supplies to Other Departments of Government, &c., &c.
30	**169,404**	**2,605**	**1,726**	**4,331**	**2·6**	**2,675,342**	**369,695** (*b*) 671	**13·8**	**£. - - - TOTAL.**

(*b*) Expenditure for Gas charged direct to the Service for which incurred, but included with Incidental Charges.
(*c*) The proportion due to this Service is included in the amount (24,355*l.*) appearing on page 103.

DETAILS OF THE STOCK OF NAVAL STORES, &c.

STATEMENT showing the VALUE of the STOCK of NAVAL STORES, TRANSFERABLE GUN at each of the HOME and FOREIGN

VOTE 8,

YARD.	Sub-Heads A. to F. (Timber, Metals, Coals for Yard Purposes, Hemp, Paint, Electric and Torpedo Stores, &c.)						Sub-Head G. (Steam Vessel Coal.)		Transferable Auxiliary (Manufactured				
	Serviceable Stores.				Stores set aside for Sale.		Serviceable Stores.		Serviceable Stores.				
	Authorised Patterns.		Obsolete Patterns. (a)						Authorised Patterns.		Obsolete Patterns. (a)		
	31st March 1892.	31st March 1893.	31st March 1892.	31st March 1893.	31st March 1892.	31st March 1893.	31st March 1892.	31st March 1893.	31st March 1892.	31st March 1893.	31st March 1892.	31st March 1893.	
HOME YARDS:	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
PORTSMOUTH	506,686	475,027	21,949	28,456	14,674	13,062	11,037	5,511	29,603	25,779	—	—	1
DEVONPORT	403,656	404,328	18,977	20,121	9,425	8,648	7,642	3,840	12,986	11,489	—	—	2
CHATHAM	359,905	411,197	7,222	5,644	16,596	15,546	2,033	3,254	7,160	5,349	—	—	3
SHEERNESS	133,316	120,776	10,469	10,313	1,827	1,529	2,953	3,574	1,359	2,449	—	—	4
PEMBROKE	78,444	74,327	1,215	1,988	956	1,212	167	491	70	—	—	—	5
DEPTFORD	120,259	151,283	2,190	2,095	2,314	2,330	—	—	—	—	—	—	6
HAULBOWLINE	7,482	7,657	197	223	22	19	309	493	—	—	—	—	7
PORTLAND	—	—	—	—	—	—	1,607	1,208	—	—	—	—	8
TOTAL £.	1,609,748	1,644,595	62,219	68,840	45,814	42,346	25,748	18,371	51,178	45,066	—	—	9
FOREIGN YARDS:													
MALTA	170,516	192,505	11,885	10,582	569	1,010	14,519	17,553	6,566	4,507	—	—	10
BERMUDA	67,037	66,691	2,052	1,441	39	90	5,581	1,681	42	378	—	—	11
HONG KONG	104,422	110,495	3,574	4,891	72	72	11,102	10,247	3,506	1,652	—	6	12
CAPE OF GOOD HOPE	57,398	54,639	2,419	2,232	49	126	18,656	14,520	—	72	—	—	13
GIBRALTAR	7,209	8,920	334	372	92	27	5,629	7,922	—	—	—	—	14
JAMAICA	18,860	19,169	381	510	5	—	5,337	4,392	—	34	—	—	15
HALIFAX	21,027	22,401	1,564	458	10	139	2,118	1,157	—	7	—	—	16
TRINCOMALIE	25,472	20,584	1,898	1,825	21	19	5,257	2,495	—	77	—	—	17
ESQUIMALT	38,705	36,450	1,231	851	67	89	10,167	8,785	—	—	—	—	18
SYDNEY	62,124	67,037	1,683	917	65	81	1,450	1,134	—	70	—	—	19
TOTAL £.	572,770	598,891	27,021	24,079	989	1,653	79,816	69,886	10,114	6,797	—	6	20
DEPÔTS:													
LEWES PRISON	1,904	1,509	214	46	—	—	—	—	—	—	—	—	21
ASCENSION	8,673	7,586	117	130	—	—	2,796	1,006	—	—	—	—	22
BOMBAY	11,769	12,026	—	—	—	—	—	—	—	—	—	—	23
COQUIMBO	12,240	14,157	635	500	4	9	784	3,045	—	—	—	—	24
FERNANDO PO	—	—	—	—	—	—	2,122	1,163	—	—	—	—	25
TOTAL £.	34,586	35,278	966	676	4	9	5,702	5,214	—	—	—	—	26
TOTAL £.	2,217,104	2,278,764	90,206	93,595	46,807	44,008	111,266	93,471	61,292	51,863	—	6	27

Abate,—For Work in hand at Manufacturing Shops

TOTAL (carried to Stock

(a) The term "Obsolete Patterns," does not indicate that all the stores are unserviceable, but that the patterns are superseded, the old stock being used as far as possible,

	Gun Mountings, Machinery, &c. in the Dockyards.)		TOTAL.							
	Stores set aside for Sale.		Serviceable Stores.				Stores set aside for Sale.		Total.	
			Authorised Patterns.		Obsolete Patterns. (a)					
	31st March 1892.	31st March 1893.	31st March 1892.	31st March 1893.	31st March 1892.	31st March 1893.	31st March 1892.	31st March 1893.	31st March 1892.	31st March 1893.
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
1	1,696	85	547,326	506,317	21,949	28,456	16,370	13,147	585,645	547,920
2	956	1,250	424,284	419,657	18,977	20,121	10,381	9,898	453,642	449,676
3	50	4,531	369,098	419,800	7,222	5,644	16,646	20,077	392,966	445,521
4	323	270	137,628	126,799	10,469	10,313	2,150	1,799	150,247	138,911
5	—	—	78,681	74,818	1,215	1,988	956	1,212	80,852	78,018
6	—	—	120,259	151,283	2,190	2,095	2,314	2,330	124,763	155,708
7	—	—	7,791	8,150	197	223	22	19	8,010	8,392
8	—	—	1,607	1,208	—	—	—	—	1,607	1,208
9	3,025	6,136	1,686,674	1,708,032	62,219	68,840	48,839	48,482	1,797,732	1,825,354
10	—	—	191,601	214,565	11,885	10,582	569	1,010	204,055	226,157
11	—	—	72,660	68,750	2,052	1,441	39	90	74,751	70,281
12	—	—	119,030	122,394	3,574	4,897	72	72	122,676	127,363
13	—	10	76,054	69,231	2,419	2,232	49	136	78,522	71,599
14	—	—	12,838	16,842	334	372	92	27	13,264	17,241
15	—	—	24,197	23,595	381	510	5	—	24,583	24,105
16	—	—	23,145	23,565	1,564	458	10	139	24,719	24,162
17	—	—	30,729	23,156	1,898	1,825	21	19	32,648	25,000
18	—	—	48,872	45,235	1,231	851	67	89	50,170	46,175
19	—	—	63,574	68,241	1,683	917	65	81	65,322	69,239
20	—	10	662,700	675,574	27,021	24,085	989	1,663	690,710	701,322
21	—	—	1,904	1,509	214	46	—	—	2,118	1,555
22	—	—	11,469	8,592	117	130	—	—	11,586	8,722
23	—	—	11,769	12,026	—	—	—	—	11,769	12,026
24	—	—	13,024	17,202	635	500	4	9	13,663	17,711
25	—	—	2,122	1,163	—	—	—	—	2,122	1,163
26	—	—	40,288	40,492	966	676	4	9	41,258	41,177
27	3,025	6,146	2,389,662	2,424,098	90,206	93,601	49,832	50,154	2,529,700	2,567,853
	(page 140) - - - - - -		*7,121*	*6,644*						
	Account pages 8 & 9) £.		2,382,541	2,417,454						

VOTE 8, SECTION III.

Transferable Gun Mountings, Auxiliary Machinery, &c., obtained from Contractors.

Serviceable Stores.				Stores set aside for Sale.		Total.		
Authorised Patterns.		Obsolete Patterns. (a)						
31st March 1892.	31st March 1893.	31st March 1892.	31st March 1893.	31st March 1892.	31st March 1893.	31st March 1892.	31st March 1893.	
£.	£.	£.	£.	£.	£.	£.	£.	
148,054	190,648	--	—	368	468	148,422	191,116	1
43,814	36,915	—	—	—	—	43,814	36,915	2
20,634	33,109	—	—	28	20	20,662	33,129	3
9,627	9,879	2	2	239	21	9,868	9,902	4
—	57	—	—	—	—	—	57	5
825	675	—	—	—	—	825	675	6
—	20	—	—	—	—	—	20	7
—	—	—	—	—	—	—	—	8
222,954	271,303	2	2	635	509	223,591	271,814	9
13,373	16,951	—	—	--	—	13,373	16,951	10
3,559	8,471	—	—	—	—	3,559	8,471	11
13,418	14,764	—	—	—	—	13,418	14,764	12
5,900	7,039	—	—	—	—	5,900	7,039	13
30	30	54	114	—	—	84	144	14
—	82	—	—	—	—	—	82	15
2,321	2,561	—	—	—	—	2,321	2,561	16
3,476	3,781	—	—	—	—	3,476	3,781	17
10,233	10,706	—	—	—	—	10,233	10,706	18
6,850	12,570	—	—	—	—	6,850	12,570	19
59,160	76,955	54	114	—	—	59,214	77,069	20
—	—	—	—	—	—	—	—	21
230	—	—	—	—	—	230	—	22
4,713	4,727	—	—	—	—	4,713	4,727	23
—	—	—	—	—	—	—	—	24
—	—	—	—	—	—	—	—	25
4,943	4,727	—	—	—	—	4,943	4,727	26
287,057	352,985	56	116	635	509	287,748	353,610	27

MOUNTINGS, AUXILIARY MACHINERY, &c., at the commencement and end of the Year 1892–93, DOCKYARDS and DEPÔTS.

	TOTAL, VOTE 8, SECTIONS II. AND III.								
	Serviceable Stores.				Stores set aside for Sale.		TOTAL.		YARD.
	Authorised Patterns.		Obsolete Patterns. (a)						
	31st March 1892.	31st March 1893.	31st March 1892.	31st March 1893.	31st March 1892.	31st March 1893.	31st March 1892.	31st March 1893.	
	£.	£.	£.	£.	£.	£.	£.	£.	HOME YARDS:
1	695,380	696,965	21,949	28,456	16,738	13,615	734,067	739,036	PORTSMOUTH.
2	468,098	456,572	18,977	20,121	10,381	9,898	497,456	486,591	DEVONPORT.
3	389,732	452,909	7,222	5,644	16,674	20,097	413,628	478,650	CHATHAM.
4	147,255	136,678	10,471	10,315	2,389	1,820	160,115	148,813	SHEERNESS.
5	78,681	74,875	1,215	1,988	956	1,212	80,852	78,075	PEMBROKE.
6	121,084	151,958	2,190	2,095	2,314	2,330	125,588	156,383	DEPTFORD.
7	7,791	8,170	197	223	22	19	8,010	8,412	HAULBOWLINE.
8	1,607	1,208	—	—	—	—	1,607	1,208	PORTLAND.
9	1,909,628	1,979,335	62,221	68,842	49,474	48,991	2,021,323	2,097,168	£. - - - TOTAL.
									FOREIGN YARDS:
10	204,974	231,516	11,885	10,582	569	1,010	217,428	243,108	MALTA.
11	76,219	77,221	2,052	1,441	39	90	78,310	78,752	BERMUDA.
12	132,448	137,158	3,574	4,897	72	72	136,094	142,127	HONG KONG.
13	81,954	76,270	2,419	2,232	49	136	84,422	78,638	CAPE OF GOOD HOPE.
14	12,868	16,872	388	486	92	27	13,348	17,385	GIBRALTAR.
15	24,197	23,677	381	510	5	—	24,583	24,187	JAMAICA.
16	25,466	26,126	1,564	458	10	139	27,040	26,723	HALIFAX.
17	34,205	26,937	1,898	1,825	21	19	36,124	28,781	TRINCOMALIE.
18	59,105	55,941	1,231	851	67	89	60,403	56,881	ESQUIMALT.
19	70,424	80,811	1,683	917	65	81	72,172	81,809	SYDNEY.
20	721,860	752,529	27,075	24,199	989	1,663	749,924	778,391	£. - - - TOTAL.
									DEPÔTS:
21	1,904	1,509	214	46	—	—	2,118	1,555	LEWES PRISON.
22	11,699	8,592	117	130	—	—	11,816	8,722	ASCENSION.
23	16,482	16,753	—	—	—	—	16,482	16,753	BOMBAY.
24	13,024	17,202	635	500	4	9	13,663	17,711	COQUIMBO.
25	2,122	1,163	—	—	—	—	2,122	1,163	FERNANDO PO.
26	45,231	45,219	966	676	4	9	46,201	45,904	£. - - - TOTAL.
27	2,676,719	2,777,083	90,262	93,717	50,467	50,663	2,817,448	2,921,463	£. - - - TOTAL.

(a) The term "Obsolete Patterns," does not indicate that all the stores are unserviceable, but that the patterns are superseded, the old stock being used as far as possible.

PART III.

MANUFACTURES.

ALL YARDS AT HOME.

ABSTRACT showing the TOTAL COST of LABOUR and VALUE of MATERIALS Expended in the CONVERSION of TIMBER, and in the MANUFACTURING and REPAIRING of STORES in the several WORKSHOPS of the DOCKYARDS, during the Year 1892–93.

WORKSHOPS.	DEBTOR.						CREDITOR.					
		Materials.		Total Wages, Materials, &c.	Excess of Value at which Produce has been Returned over Cost.	TOTAL.	RATE BOOK OR OTHER VALUE.				Excess of Cost over Value at which Produce has been Returned.	TOTAL.
	Wages.	Work in Hand.	Issued in the Year.				Manufactured Produce.	Surplus Materials, &c.	Unfinished Work at end of Year.	TOTAL.		
(1.)	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)	(11.)	(12.)	(13.)
Naval Stores, &c.:	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
Saw Mills	1,620	–	24,881 20	26,501 20	1,922	28,443	27,168	799	–	27,967	476	28,443
Roperies	12,579	1,655	52,477 3	66,711 3	67	66,781	61,036	3,664	2,021	66,721	60	66,781
Rigging Houses	2,682	36	6,793 4	9,511 4	46	9,561	9,073	209	201	9,483	78	9,561
Sail Lofts	5,602	339	13,794 30	19,735 30	320	20,085	18,238	1,362	479	20,079	6	20,085
Colour Lofts	2,244	21	6,001 34	8,266 34	121	8,421	7,956	449	14	8,419	2	8,421
Smitheries and Steam-Hammer Shops	2,402	401	1,289 2	4,092 2	700	4,794	4,568	199	27	4,794	–	4,794
Mast and Boat Houses, &c.	6,581	2,660	3,994 12	13,235 12	102	13,349	12,135	269	900	13,304	45	13,349
Blockmakers' Shops	130	1	25	156	4	160	152	6	–	158	2	160
Handpicking Coal	391	–	9,391	9,782	107	9,889	7,921	1,907	–	9,828	61	9,889
Electric Shops	1,299	–	8,076 1	9,375 1	21	9,397	9,283	87	24	9,394	3	9,397
Cleansing Powder, Oakum Houses, &c.	279	–	1,354 3	1,633 3	20	1,656	1,487	159	–	1,646	10	1,656
Joiners, Wheelwright's, &c. Shops	1,372	16	1,061 2	2,449 2	129	2,580	2,474	53	32	2,559	21	2,580
Ship Fitters' Shops	1,454	157	689 3	2,300 3	57	2,360	2,269	56	32	2,357	3	2,360
Block Mill	733	–	4,070 1	4,803 1	203	5,007	4,314	693	–	5,007	–	5,007
Hosemakers' Shops	1,713	37	16,610 2	18,360 2	536	18,898	18,728	123	47	18,898	–	18,898
Plumbers' Shops	352	1	180 1	533 1	5	539	508	16	–	524	15	539
Painters' Shops	649	–	877	1,526	76	1,602	1,600	2	–	1,602	–	1,602
Galvanizing Shops	1,849	–	6,796 12	8,645 12	683	9,340	5,413	3,761	–	9,174	166	9,340
Tanning Shop	10	–	40	50	21	71	45	26	–	71	–	71
Iron Foundries	3,673	112	3,317 14	7,102 14	211	7,327	6,196	1,115	12	7,323	4	7,327
Brass „	14,152	79	56,672 13	70,903 13	356	71,272	64,575	4,241	331	69,147	2,125	71,272
Coppersmiths' Shops	174	1	59	234	4	238	220	4	–	224	14	238
Fitting and Pattern Shops	2,179	797	2,227 7	5,203 7	94	5,304	3,752	209	1,341	5,302	2	5,304
Boiler Shops	349	–	127	476	9	485	472	5	–	477	8	485
TOTAL £.	64,468	6,313	220,800 164	291,581 164	5,814	297,559	269,583	19,414	5,461	294,458	3,101	297,559
Gun Mountings, &c.	645	433	345 3	1,423 3	20	1,446	886	94	465	1,445	1	1,446
TOTAL Manufacturing Accounts £.	65,113	6,746	221,145 (a) 167	293,004 (a) 167	5,834	299,005	270,469	19,508	5,926	295,903	3,102	299,005
Add,- -												
Proportion of Establishment and Incidental Charges	–	–	11,547	11,547	–	11,547	–	–	–	–	11,547	11,547
TOTAL £.	65,113	6,746	221,145 (b)	293,004 (b)	5,834	310,552	270,469	19,508	5,926	295,903	14,649	310,552
	–	–	11,714	11,714			289,977					

Abate,—Excess of Value (Col. 6) - - - - - - - - - 5,834

Net Excess of Cost over Value at which Produce has been returned to Stock - - - £. 8,815

(*a*) Figures in small type represent the cost of gas which has been used in the Manufacturing Shops, and apportioned direct to Manufactures under the heading "Incidental Charges."

(*b*) Includes (*a*) 167 *l.* Under the provisions of the Naval Defence Act of 1889, Section 6 (1), Establishment and Incidental Charges cannot be included in the issuing prices.

PORTSMOUTH.

ABSTRACT showing the Cost of Labour and Value of Materials Expended in the Conversion of Timber, and in the Manufacturing and Repairing of Stores in the several Workshops of the Dockyard, during the Year 1892–93.

WORKSHOPS.	DEBTOR.						CREDITOR.					
		Materials.		Total Wages, Materials, &c.	Excess of Value at which Produce has been Returned over Cost.	Total.	Rate Book or other Value.				Excess of Cost over Value at which Produce has been Returned.	Total.
	Wages.	Work in Hand.	Issued in the Year.				Manufactured Produce.	Surplus Materials, &c.	Unfinished Work at end of Year.	Total.		
(1.)	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)	(11.)	(12.)	(13.)
Naval Stores, &c.:	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
Saw Mill	395	–	9,588 4	9,983 4	963	10,950	10,641	309	–	10,950	–	10,950
Rigging House	1,076	28	3,062 1	4,166 1	–	4,167	3,831	165	145	4,141	26	4,167
Sail Loft	1,705	197	4,525 5	6,427 5	–	6,432	5,274	807	346	6,427	5	6,432
Colour Loft	568	–	1,350 7	1,918 7	44	1,969	1,844	125	–	1,969	–	1,969
Smithery	832	349	354	1,535	138	1,673	1,638	35	–	1,673	–	1,673
Mast and Boat Houses	1,537	163	840 3	2,540 3	11	2,554	2,255	138	161	2,554	–	2,554
Handpicking Coal	240	–	6,009	6,249	106	6,355	5,245	1,110	–	6,355	–	6,355
Electric Shop	1,141	–	7,921 1	9,062 1	21	9,084	8,999	71	14	9,084	–	9,084
Cleansing Powder, &c.	206	–	945 3	1,151 3	19	1,173	1,016	157	–	1,173	–	1,173
Joiners, Wheelwrights', &c. Shops	549	–	479 1	1,028 1	54	1,083	1,040	34	9	1,083	–	1,083
Ship Fitters' Shop	394	39	376 1	809 1	21	831	799	14	18	831	–	831
Block Mill	733	–	4,070 1	4,803 1	203	5,007	4,314	693	–	5,007	–	5,007
Hosemakers' Shop	595	–	6,053	6,558	240	6,798	6,741	57	–	6,798	–	6,798
Plumbers' Shop	18	–	23	41	–	41	34	2	–	36	5	41
Painters' Shop	233	–	318	551	49	600	599	1	–	600	–	600
Galvanizing Shop	467	–	1,387 6	1,854 6	256	2,116	1,443	673	–	2,116	–	2,116
Iron Foundry	1,227	–	991 3	2,218 3	179	2,400	2,267	133	–	2,400	–	2,400
Brass ,,	6,393	75	19,660 8	26,128 8	–	26,136	24,583	817	106	25,506	630	26,136
Coppersmiths' Shop	129	1	30	160	–	160	147	3	–	150	10	160
Fitting and Pattern Shops	413	6	150 3	569 3	–	572	315	4	251	570	2	572
Boiler Shop	67	–	23	90	–	90	86	–	–	86	4	90
Total £.	18,828	858	68,154 47	87,840 47	2,304	90,191	83,111	5,348	1,050	89,509	682	90,191
Gun Mountings, &c.	557	433	280 3	1,270 3	20	1,293	789	55	449	1,293	–	1,293
Total Manufacturing Accounts £.	19,385	1,291	68,434 (a) 50	89,110 (a) 50	2,324	91,484	83,900	5,403	1,499	90,802	682	91,484
Add,—												
Proportion of Establishment and Incidental Charges	–	–	2,955	2,955	–	2,955	–	–	–	–	2,955	2,955
TOTAL £.	19,385	1,291	68,434	89,110	2,324	94,439	83,900	5,403	1,499	90,802	3,637	94,439
	–	–	(b) 3,005	(b) 3,005			89,303					

Abate,—Excess of Value (Col. 6) - - - - - - - - - 2,324

Net Excess of Cost over Value at which Produce has been returned to Stock - - - £. 1,313

(a) Figures in small type represent the cost of gas which has been used in the Manufacturing Shops, and apportioned direct to Manufactures under the heading "Incidental Charges."

(b) Includes (a) 50 *l.* Under the provisions of the Naval Defence Act of 1889, Section 6 (1), Establishment and Incidental Charges cannot be included in the issuing prices.

DEVONPORT.

ABSTRACT showing the Cost of Labour and Value of Materials Expended in the Conversion of Timber, and in the Manufacturing and Repairing of Stores in the several Workshops of the Dockyard, during the Year 1892–93.

WORKSHOPS.	DEBTOR.						CREDITOR.					
		Materials.		Total Wages, Materials, &c.	Excess of Value at which Produce has been Returned over Cost.	Total.	Rate Book or other Value.				Excess of Cost over Value at which Produce has been Returned.	Total.
	Wages.	Work in Hand.	Issued in the Year.				Manufactured Produce.	Surplus Materials, &c.	Unfinished Work at end of Year.	Total.		
(1.)	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)	(11.)	(12.)	(13.)
Naval Stores, &c.:	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
Saw Mill	593	–	5,534 7	6,127 7	–	6,134	5,707	178	–	5,885	249	6,134
Ropery	5,489	620	25,223	31,332	67	31,399	28,239	2,306	854	31,399	–	31,399
Rigging House	422	–	972	1,394	–	1,394	1,307	25	10	1,342	52	1,394
Sail Loft	1,616	142	3,924 3	5,682 3	275	5,960	5,806	84	70	5,960	–	5,960
Colour Loft	566	10	1,633 3	2,209 3	14	2,226	2,126	92	8	2,226	–	2,226
Smitheries and Steam-Hammer Shops	541	41	248	830	100	930	875	28	27	930	–	930
Mast and Boat Houses	2,229	553	1,532 1	4,314 1	–	4,315	3,975	68	229	4,272	43	4,315
Blockmakers' Shop	50	–	12	62	–	62	59	1	–	60	2	62
Handpicking Coal	66	–	1,308	1,374	1	1,375	1,056	319	–	1,375	–	1,375
Electric Shop	100	–	73	173	–	173	164	7	–	171	2	173
Oakum and Pitch-heating House	47	–	222	269	–	269	257	2	–	259	10	269
Joiners, Wheelwrights', &c. Shops	262	3	220	485	–	485	462	8	–	470	15	485
Ship Fitters' Shop	132	–	81	213	10	223	191	32	–	223	–	223
Hosemakers' Shop	633	–	4,450 1	5,083 1	60	5,144	5,086	57	1	5,144	–	5,144
Plumbers' Shop	242	–	109 1	351 1	–	352	331	12	–	343	9	352
Painters' Shop	163	–	242	405	2	407	406	1	–	407	–	407
Galvanizing Shop	356	–	1,729	2,085	274	2,359	1,307	1,052	–	2,359	–	2,359
Iron Foundry	1,522	–	893 5	2,415 5	5	2,425	2,280	145	–	2,425	–	2,425
Brass ,,	4,493	–	17,120 3	21,613 3	–	21,616	20,409	387	–	20,796	820	21,616
Coppersmiths' Shop	9	–	3	12	–	12	12	–	–	12	–	12
Fitting and Pattern Shops	1,296	664	1,364 2	3,324 2	18	3,344	2,087	185	1,072	3,344	–	3,344
Boiler Shop	80	–	26	106	–	106	102	1	–	103	3	106
TOTAL £.	20,907	2,033	66,918 26	89,858 26	826	90,710	82,244	4,990	2,271	89,505	1,205	90,710
Gun Mountings, &c.	2	–	1	3	–	3	3	–	–	3	–	3
TOTAL Manufacturing Accounts £.	20,909	2,033	66,919 (a) 26	89,861 (a) 26	826	90,713	82,247	4,990	2,271	89,508	1,205	90,713
Add,—												
Proportion of Establishment and Incidental Charges	–	–	4,258	4,258	–	4,258	–	–	–	–	4,258	4,258
TOTAL £.	20,909	2,033	66,919	89,861	826	94,971	82,247	4,990	2,271	89,508	5,463	94,971
	–	–	(b) 4,284	(b) 4,284			87,237					
Abate,—Excess of Value (Col. 6)											826	
Net Excess of Cost over Value at which Produce has been returned to Stock £.											4,637	

(*a*) Figures in small type represent the cost of gas which has been used in the Manufacturing Shops, and apportioned direct to Manufactures under the heading "Incidental Charges."

(*b*) Includes (*a*) 26 *l*. Under the provisions of the Naval Defence Act of 1889, Section 6 (1), Establishment and Incidental Charges cannot be included in the issuing prices.

CHATHAM.

ABSTRACT showing the COST of LABOUR and VALUE of MATERIALS Expended in the CONVERSION of TIMBER, and in the Manufacturing and Repairing of STORES in the several WORKSHOPS of the DOCKYARD, during the Year 1892-93.

WORKSHOPS.	DEBTOR.						CREDITOR.					
		Materials.		Total Wages, Materials, &c.	Excess of Value at which Produce has been Returned over Cost.	TOTAL.	RATE BOOK OR OTHER VALUE.				Excess of Cost over Value at which Produce has been Returned.	TOTAL.
	Wages.	Work in Hand.	Issued in the Year.				Manufactured Produce.	Surplus Materials, &c.	Unfinished Work at end of Year.	TOTAL.		
(1.)	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)	(11.)	(12.)	(13.)
Naval Stores, &c.:	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
Saw Mill	368	–	7,124 6	7,492 6	945	8,443	8,214	229	–	8,443	–	8,443
Ropery	7,090	1,035	27,254 3	35,379 3	–	35,382	32,797	1,358	1,167	35,322	60	35,382
Rigging House	964	8	2,444 2	3,416 2	14	3,432	3,371	15	46	3,432	–	3,432
Sail Loft	1,474	–	3,647 18	5,121 18	35	5,174	4,698	431	45	5,174	–	5,174
Colour Loft	937	11	2,683 24	3,631 24	63	3,718	3,510	204	4	3,718	–	3,718
Smithery and Steam-Hammer Shops	387	11	221 1	619 1	287	907	904	3	–	907	–	907
Mast and Boat Houses	1,878	1,756	1,058 4	4,692 4	79	4,775	4,336	36	403	4,775	–	4,775
Blockmakers' Shop	28	1	2	31	3	34	34	–	–	34	–	34
Handpicking Coal	79	–	1,933	2,012	–	2,012	1,480	471	–	1,951	61	2,012
Oakum and Pitch-heating House	26	–	187	213	1	214	214	–	–	214	–	214
Joiners, Wheelwrights', &c. Shops	390	–	240 1	630 1	75	706	705	1	–	706	–	706
Ship Fitters' Shop	875	100	205 2	1,180 2	24	1,206	1,186	6	14	1,206	–	1,206
Hosemakers' Shop	469	37	5,024 1	5,530 1	205	5,736	5,727	6	3	5,736	–	5,736
Plumbers' Shop	64	1	11	76	5	81	81	–	–	81	–	81
Painters' Shop	215	–	254	469	19	488	488	–	–	488	–	488
Galvanizing Shop	585	–	2,302 5	2,887 5	153	3,045	1,783	1,262	–	3,045	–	3,045
Tanning Shop	10	–	40	50	21	71	45	26	–	71	–	71
Iron Foundry	275	–	245 1	520 1	2	523	517	6	–	523	–	523
Brass Foundry	126	–	4,571	4,697	356	5,053	4,990	63	–	5,053	–	5,053
Coppersmiths' Shop	10	–	14	24	–	24	20	–	–	20	4	24
Fitting and Pattern Shops	419	127	269 2	815 2	63	880	847	16	17	880	–	880
Boiler Shop	178	–	60	238	–	238	236	1	–	237	1	238
TOTAL £.	16,847	3,087	59,788 70	79,722 70	2,350	82,142	76,183	4,134	1,699	82,016	126	82,142
Gun Mountings, &c.	86	–	64	150	–	150	94	39	16	149	1	150
TOTAL Manufacturing Accounts £.	16,933	3,087	59,852 (a) 70	79,872 (a) 70	2,350	82,292	76,277	4,173	1,715	82,165	127	82,292
Add,—												
Proportion of Establishment and Incidental Charges	–	–	2,653	2,653	–	2,653	–	–	–	–	2,653	2,653
TOTAL £.	16,933	3,087	59,852	79,872	2,350	84,945	76,277	4,173	1,715	82,165	2,780	84,945
	–	–	(b) 2,723	(b) 2,723			80,450					
Abate,—Excess of Value (Col. 6)											2,350	
Net Excess of Cost over Value at which Produce has been returned to Stock £.											430	

(a) Figures in small type represent the cost of gas which has been used in the Manufacturing Shops, and apportioned direct to Manufactures under the heading "Incidental Charges."

(b) Includes (a) 70 *l.* Under the provisions of the Naval Defence Act of 1889, Section 6 (1), Establishment and Incidental Charges cannot be included in the issuing prices.

SHEERNESS.

ABSTRACT showing the COST of LABOUR and VALUE of MATERIALS Expended in the CONVERSION of TIMBER, and in the Manufacturing and Repairing of STORES in the several WORKSHOPS of the DOCKYARD, during the Year 1892-93.

WORKSHOPS.	DEBTOR.						CREDITOR.					
		Materials.		Total Wages, Materials, &c.	Excess of Value at which Produce has been Returned over Cost.	TOTAL.	RATE BOOK OR OTHER VALUE.				Excess of Cost over Value at which Produce has been Returned.	TOTAL.
	Wages.	Work in Hand.	Issued in the Year.				Manufactured Produce.	Surplus Materials, &c.	Unfinished Work at end of Year.	TOTAL.		
(1.)	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)	(11.)	(12.)	(13.)
Naval Stores, &c.:	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
Saw Mill	246	–	2,313 2	2,559 2	–	2,561	2,256	78	–	2,334	227	2,561
Rigging House	218	–	314 1	532 1	32	565	561	4	–	565	–	565
Sail Loft	792	–	1,668 4	2,460 4	10	2,474	2,417	39	18	2,474	–	2,474
Colour Loft	173	–	335	508	–	508	476	28	2	506	2	508
Smithery	625	–	439 1	1,064 1	171	1,236	1,106	130	–	1,236	–	1,236
Mast and Boat Houses	912	188	543 4	1,643 4	12	1,659	1,531	21	107	1,659	–	1,659
Blockmakers' Shop	52	–	11	63	1	64	59	5	–	64	–	64
Handpicking Coal	6	–	141	147	–	147	140	7	–	147	–	147
Electric Shop	58	–	82	140	–	140	120	9	10	139	1	140
Joiners, Wheelwrights', &c. Shops	166	13	120	299	–	299	260	10	23	293	6	299
Ship Fitters' Shop	7	18	1	26	–	26	23	–	–	23	3	26
Hosemakers' Shop	106	–	1,083	1,189	31	1,220	1,174	3	43	1,220	–	1,220
Plumbers' Shops	27	–	37	64	–	64	61	2	–	63	1	64
Painters' Shop	38	–	63	101	6	107	107	–	–	107	–	107
Galvanizing Shop	277	–	596	873	–	873	415	318	–	733	140	873
Iron Foundry	366	112	810 4	1,288 4	–	1,292	692	584	12	1,288	4	1,292
Brass „	1,955	4	10,170 1	12,129 1	–	12,130	9,960	1,807	114	11,881	249	12,130
Coppersmiths' Shop	26	–	12	38	4	42	41	1	–	42	–	42
Fitting and Pattern Shops	51	–	444	495	13	508	503	4	1	508	–	508
Boiler Shop	24	–	18	42	9	51	48	3	–	51	–	51
TOTAL Manufacturing Accounts £.	6,125	335	19,200 (a) 17	25,660 (a) 17	289	25,966	21,950	3,053	330	25,333	633	25,966
Add,— Proportion of Establishment and Incidental Charges	–	–	1,423	1,423	–	1,423	–	–	–	–	1,423	1,423
TOTAL £.	6,125	335	19,200	25,660	289	27,389	21,950	3,053	330	25,333	2,056	27,389
	–	–	(b) 1,440	(b) 1,440			25,003					
Abate,—Excess of Value (Col. 6)											289	
Net Excess of Cost over Value at which Produce has been returned to Stock £.											1,767	

(a) Figures in small type represent the cost of gas which has been used in the Manufacturing Shops, and apportioned direct to Manufactures under the heading "Incidental Charges."

(b) Includes (a) 17 *l.* Under the provisions of the Naval Defence Act of 1889, Section 6 (1), Establishment and Incidental Charges cannot be included in the issuing prices.

PEMBROKE.

ABSTRACT showing the Cost of Labour and Value of Materials Expended in the Conversion of Timber, and in the Manufacturing and Repairing of Stores in the several Workshops of the Dockyard, during the Year 1892–93.

WORKSHOPS.	DEBTOR.						CREDITOR.					
		Materials.		Total Wages, Materials, &c.	Excess of Value at which Produce has been Returned over Cost.	Total.	Rate Book or other Value.				Excess of Cost over Value at which Produce has been Returned.	Total.
	Wages.	Work in Hand.	Issued in the Year.				Manufactured Produce.	Surplus Materials, &c.	Unfinished Work at end of Year.	Total.		
(1.)	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)	(11.)	(12.)	(13.)
Naval Stores, &c.:	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
Saw Mill	18	–	322 1	340 1	14	355	350	5	–	355	–	355
Rigging House	2	–	1	3	–	3	3	–	–	3	–	3
Sail Loft	15	–	30	45	–	45	43	1	–	44	1	45
Smithery	17	–	27	44	4	48	45	3	–	48	–	48
Mast and Boat Houses	25	–	21	46	–	46	38	6	–	44	2	46
Joiners' Shop	5	–	2	7	–	7	7	–	–	7	–	7
Ship Fitters' Shop	46	–	26	72	2	74	70	4	–	74	–	74
Plumbers' Shop	1	–	–	1	–	1	1	–	–	1	–	1
Galvanizing Shop	164	–	782 1	946 1	–	947	465	456	–	921	26	947
Iron Foundry	283	–	378 1	661 1	25	687	440	247	–	687	–	687
Brass „	1,185	–	5,151 1	6,336 1	–	6,337	4,633	1,167	111	5,911	426	6,337
Total Manufacturing Accounts £.	1,761	–	6,740 (a) 4	8,501 (a) 4	45	8,550	6,095	1,889	111	8,095	455	8,550
Add,— Proportion of Establishment and Incidental Charges	–	–	258	258	–	258	–	–	–	–	258	258
TOTAL £.	1,761	–	6,740	8,501	45	8,808	6,095	1,889	111	8,095	713	8,808
	–	–	(b) 262	(b) 262			7,984					
Abate,—Excess of Value (Col. 6)											45	
Net Excess of Cost over Value at which Produce has been returned to Stock £.											668	

(a) Figures in small type represent the cost of gas which has been used in the Manufacturing Shops, and apportioned direct to Manufactures under the heading "Incidental Charges."

(b) Includes (a) 4 *l.* Under the provisions of the Naval Defence Act of 1889, Section 6 (1), Establishment and Incidental Charges cannot be included in the issuing prices.

STATEMENT showing the NET COST of the principal TIMBER MATERIALS Cut, and several DOCKYARDS; also the Value at

DESCRIPTION OF ARTICLES, &c.	Workshops.	PORTSMOUTH.					DEVONPORT.					
		Quantity.		Cost.		Value at which charged to Stock.	Quantity.		Cost.		Value at which charged to Stock.	
				Rate.	Value.				Rate.	Value.		
TIMBER AND TIMBER MATERIALS:		*Ft. cube.*	*Ft. sup.*	*s. d. Ft. sup.*	£.	£.	*Ft. cube.*	*Ft. sup.*	*s. d. Ft. sup.*	£.	£.	
Timber, of sorts	Saw mills	–	–	–	–	–	–	–	–	–	–	1
Thickstuff, of sorts	ditto	2,058	–	–	170	198	927	–	–	144	140	2
Plank:												
Elm, Canada:												
2 inches	ditto	765	4,592	– 5	93	108	319	1,913	– 5¾	47	45	3
Other sizes	ditto	618	2,462	–	72	85	518	2,130	–	72	70	4
Elm, English	ditto	1,271	4,695	–	88	106	493	1,690	–	43	41	5
Fir, Dantzic:												
3 inches	ditto	222	889	– 5¾	22	23	824	3,294	– 7½	105	90	6
2½ „	ditto	2,106	10,108	– 5	209	232	283	1,360	– 6½	37	35	7
2 „	ditto	1,659	9,953	– 4	170	187	1,409	8,455	– 5½	190	171	8
Other sizes	ditto	–	–	–	–	–	476	1,443	–	59	51	
Mahogany, Honduras, and Mexican	ditto	39	202	–	12	12	108	575	–	36	33	10
Oak, English	ditto	689	2,920	–	117	153	–	–	–	–	–	11
Pine, Canada, Red:												
3 inches	ditto	1,424	5,697	– 5¼	122	142	–	–	–	–	–	12
2 „	ditto	957	5,740	– 3½	86	108	81	487	– 5½	11	9	13
Other sizes	ditto	904	3,698	–	78	92	120	361	–	15	12	14
Pine, Canada, Yellow:												
3 inches	ditto	1,981	7,923	– 7½	241	248	167	667	– 8	23	21	15
2½ „	ditto	1,325	6,357	– 6½	163	165	–	–	–	–	–	16
2 „	ditto	4,260	25,558	– 5	534	532	832	4,991	– 5½	116	104	17
Other sizes	ditto	576	1,974	–	70	72	307	922	–	40	38	18
Teak, Indian:												
4 inches	ditto	737	2,211	1 7½	181	220	181	542	1 10	50	54	19
2 „	ditto	53	322	– 10½	14	17	256	1,534	– 11½	74	79	20
Other sizes	ditto	60	242	–	15	18	299	1,240	–	84	90	21
Board:												
Elm, Canada:												
1½ inches	ditto	994	7,956	– 3¾	126	149	737	5,896	– 4½	113	110	22
Other sizes	ditto	455	8,899	–	70	87	1,034	17,868	–	194	187	23
Elm, English:												
½ inch	ditto	670	16,079	– 1¼	89	100	698	16,755	– 1½	104	98	24
Other sizes	ditto	754	13,476	–	86	103	946	15,145	–	119	116	25
Fir, Dantzic:												
1½ inches	ditto	10	82	– 3¼	1	1	1,378	11,026	– 4¼	197	181	26
1 inch	ditto	176	2,108	– 2¼	21	24	900	10,799	– 3¼	143	130	27
Other sizes	ditto	339	5,425	–	43	57	533	6,751	–	86	80	28
Mahogany, Honduras, and Mexican:												
1½ inches	ditto	32	256	– 9¼	10	11	355	2,840	– 10¾	126	121	29
1¼ „	ditto	68	655	– 8	22	23	463	4,444	– 9	169	157	30
1 inch	ditto	689	8,271	– 6½	222	250	643	7,715	– 7½	241	230	31
¾ „	ditto	104	1,667	– 5¼	35	38	337	5,395	– 6	134	126	32
½ „	ditto	356	8,547	– 3¾	133	151	368	8,820	– 4½	161	154	33
Other sizes	ditto	221	3,079	–	73	85	128	4,095	–	60	72	34
Oak, Dantzic	ditto	349	4,238	–	144	143	188	2,129	–	51	79	35
Pine Canada, Red:												
1½ inches	ditto	1,077	8,616	– 2¾	100	125	4	34	– 4¼	1	1	36
Other sizes	ditto	793	8,431	–	78	97	12	148	–	2	2	37

ARTICLES Made, Fitted, and Repaired on CONVERSION in the MANUFACTURING WORKSHOPS at the which they have been charged to Stock.

	CHATHAM.					SHEERNESS.					PEMBROKE.					TOTAL.					
	Quantity.		Cost.		Value at which charged to Stock.	Quantity.		Cost.		Value at which charged to Stock.	Quantity.		Cost.		Value at which charged to Stock.	Quantity.		Cost.		Value at which charged to Stock.	
			Rate.	Value.				Rate.	Value.				Rate.	Value.				Rate.	Value.		
	Ft. cube	*Ft. sup.*	*s. d. Ft. sup.*	£.	£.	*Ft. cube*	*Ft. sup.*	*s. d. Ft. sup.*	£.	£.	*Ft. cube*	*Ft. sup.*	*s. d. Ft. sup.*	£.	£.	*Ft. cube*	*Ft. sup.*	*s. d. Ft. sup.*	£.	£.	
1	3,950	–	–	296	299	312	–	–	91	92	–	–	–	–	–	4,262	–	–	387	391	1
2	104	–	–	10	11	26	–	–	9	10	43	–	–	11	11	3,158	–	–	344	370	2
3	382	2,291	– 4½	44	55	38	226	– 5¾	5	5	12	74	– 5¾	2	2	1,516	9,096	– 5	191	215	3
4	1,048	4,106	–	114	143	20	80	–	3	3	26	111	–	4	3	2,230	8,889	–	265	304	4
5	620	2,464	–	51	52	138	483	–	12	11	151	605	–	15	13	2,673	9,937	–	209	223	5
6	1,576	6,306	– 5½	143	164	108	431	– 7	12	12	–	–	–	–	–	2,730	10,920	– 6¼	282	289	6
7	1,261	6,051	– 4¾	116	138	269	1,293	– 6	33	30	–	–	–	–	–	3,919	18,812	– 5	395	435	7
8	2,624	15,747	– 3¾	250	302	218	1,308	– 5	28	26	–	–	–	–	–	5,910	35,463	– 4¼	638	686	8
9	676	2,151	–	60	71	114	342	–	13	12	–	–	–	–	–	1,266	3,936	–	132	134	9
10	361	1,963	–	100	110	–	–	–	–	–	–	–	–	–	–	508	2,740	–	148	155	10
11	10	50	–	2	2	15	46	–	3	3	–	–	–	–	–	714	3,016	–	122	158	11
12	742	2,966	– 5½	67	74	–	–	–	–	–	254	1,018	– 5½	24	26	2,420	9,681	– 5¼	213	242	12
13	863	5,176	– 3¾	83	97	–	–	–	–	–	223	1,341	– 3¾	21	25	2,124	12,744	– 3¾	201	239	13
14	1,029	3,337	–	91	101	–	–	–	–	–	18	84	–	2	2	2,071	7,480	–	186	207	14
15	451	1,805	– 6¾	51	56	118	473	– 8¼	16	15	–	–	–	–	–	2,717	10,868	– 7¼	331	340	15
16	315	1,512	– 5¾	36	39	253	1,216	– 7	36	32	–	–	–	–	–	1,893	9,085	– 6¼	235	236	16
17	1,460	8,762	– 4¾	171	182	252	1,511	– 5¾	36	32	–	–	–	–	–	6,804	40,822	– 5	857	850	17
18	972	3,013	–	109	122	360	1,108	–	49	45	15	46	–	2	2	2,230	7,063	–	270	279	18
19	524	1,572	1 7¾	129	156	7	22	2 –	2	2	–	–	–	–	–	1,449	4,347	1 8	362	432	19
20	532	3,193	– 10¼	138	166	4	23	1 –¾	1	1	–	–	–	–	–	845	5,072	– 10¾	227	263	20
21	387	1,675	–	98	117	45	179	–	13	13	–	–	–	–	–	791	3,336	–	210	238	21
22	505	4,040	– 3½	60	76	464	3,710	– 4½	71	70	–	–	–	–	–	2,700	21,602	– 4	370	405	22
23	553	8,753	–	76	97	342	5,971	–	65	64	–	–	–	–	–	2,384	41,491	–	405	435	23
24	155	3,711	– 1½	24	23	213	5,103	– 1¾	39	32	–	–	–	–	–	1,736	41,648	– 1½	256	253	24
25	792	10,087	–	79	81	488	8,028	–	67	60	11	311	–	3	2	2,991	47,047	–	354	362	25
26	689	5,514	– 3	69	87	207	1,653	– 4	28	26	–	–	–	–	–	2,284	18,275	– 4	295	295	26
27	375	4,504	– 2¼	41	52	88	1,052	– 3	13	12	32	385	– 2¼	3	4	1,571	18,848	– 2¾	221	222	27
28	53	810	–	6	8	74	715	–	11	10	15	245	–	2	2	1,014	13,946	–	148	157	28
29	12	97	– 9¼	4	4	49	389	– 10¾	19	16	–	–	–	–	–	448	3,582	– 10¾	159	152	29
30	233	2,237	– 7¼	68	80	3	24	– 10¼	1	1	–	–	–	–	–	767	7,360	– 8½	260	261	30
31	1,147	13,769	– 6	345	405	170	2,036	– 8	69	60	–	–	–	–	–	2,649	31,791	– 6½	877	945	31
32	674	10,789	– 4¾	216	252	103	1,648	– 6½	45	39	–	–	–	–	–	1,218	19,499	– 5¼	430	455	32
33	217	5,219	– 3½	78	89	46	1,110	– 4¾	22	19	–	–	–	–	–	987	23,696	– 4	394	413	33
34	43	1,163	–	16	21	44	865	–	20	20	–	–	–	–	–	436	9,202	–	169	198	34
35	105	1,292	–	42	45	38	528	–	18	17	–	–	–	–	–	680	8,187	–	255	289	35
36	371	2,965	– 3	37	43	–	–	–	–	–	5	42	– 3	1	1	1,457	11,657	– 3	139	170	36
37	139	1,591	–	15	17	–	–	–	–	–	8	126	–	1	1	952	10,296	–	96	117	37

STATEMENT showing the NET COST of the principal TIMBER MATERIALS Cut, and ARTICLES Made,

DESCRIPTION OF ARTICLES, &c.	Workshops.	PORTSMOUTH. Quantity.	PORTSMOUTH. Cost. Rate.	PORTSMOUTH. Cost. Value.	PORTSMOUTH. Value at which charged to Stock.	DEVONPORT. Quantity.	DEVONPORT. Cost. Rate.	DEVONPORT. Cost. Value.	DEVONPORT. Value at which charged to Stock.	
TIMBER AND TIMBER MATERIALS—*continued.*			*s. d.*	£.	£.		*s. d.*	£.	£.	
Board—*continued.*		*Ft. cube.* *Ft. sup.*	*Ft. sup.*			*Ft. cube.* *Ft. sup.*	*Ft. sup.*			
Pine, Canada, Yellow:										
1½ inches	Saw mills	6,393 51,147	– 3¾	826	853	1,636 13,086	– 4¼	236	218	1
1¼ „	ditto	2,616 25,112	– 3¼	345	340	927 8,896	– 3⅝	138	121	2
1 inch	ditto	8,717 104,603	– 2⅝	1,190	1,199	3,154 37,845	– 3	488	434	3
¾ „	ditto	4,769 76,304	– 2¼	687	715	1,717 27,479	– 2⅛	284	258	4
½ „	ditto	1,400 33,600	– 1½	222	245	1,089 26,128	– 1⅜	203	191	5
Other sizes	ditto	– –	–	–	–	381 3,897	–	56	54	6
Teak, Indian:										
1½ inches	ditto	1,227 9,815	– 8	325	376	664 5,310	– 9	199	203	7
1¼ „	ditto	902 8,664	– 6¾	244	286	214 2,052	– 7¾	66	68	8
1 inch	ditto	1,161 13,938	– 5½	324	390	662 7,944	– 6½	214	221	9
¾ „	ditto	338 5,401	– 4½	99	118	342 5,471	– 5¼	118	119	10
Other sizes	ditto	13 391	–	5	7	28 705	–	11	12	11
Scantling and Batten:										
Fir, Dantzic	ditto	3,893 –	–	420	575	581 –	–	81	78	12
Spruce Deals, Rough:		*Ft. run.*	*100 ft. run.*			*Ft. run.*	*100 ft. run.*			
9 inches by 1½ inches	ditto	– 87,862	10 8	470	495	– 34,508	11 1	191	192	13
„ „ 1 inch	ditto	– 52,496	7 2	189	203	– 10,322	7 5	38	38	14
„ „ ¾ „	ditto	– 63,999	5 9	183	200	– 3,744	5 10	11	11	15
Other sizes	ditto	– 40,558	–	215	227	– 9,004	–	27	27	16
Poles, torpedo, shaped	ditto	– –	–	–	–	*No.* 682 –	*Each.* 12 3	418	407	17
IRON, STEEL, AND METAL ARTICLES, &c.:		*No.* *Lbs.*	*Each.*			*No.* *Lbs.*	*Each.*			
Barrows, ammunition, iron	Smitheries	– –	–	–	–	36 –	45 11	83	117	18
	Ship fitters' shop	40 –	66 10	134	128	– –	–	–	–	19
	Fitting shop	– –	–	–	–	– –	–	–	–	20
„ „ metal	Smitheries	– –	–	–	–	– –	–	–	–	21
	Ship fitters' shop	8 –	80 –	32	32	6 –	75 6	23	24	22
	Fitting shop	– –	–	–	–	– –	–	–	–	23
Blocks, phosphor-bronze	Smithery	– –	–	–	–	– –	–	–	–	24
	Fitting shop	– –	–	–	–	– –	–	–	–	25
Bolts, Naval, brass	Smitheries	– –	–	–	–	2,568 956	–	38	57	26
	Ship fitters' shop	– –	–	–	–	– –	–	–	–	27
	Fitting shop	1,250 321	–	13	13	– –	–	–	–	28
„ rocker shackle, for buoys	Smithery	– –	–	–	–	– –	–	–	–	29
Castings:		*Cwt.* *Lb.*				*Cwt.* *Lb.*				
Brass, above 7 lbs.	Brass foundries	17,080 5,990	– 6⅛	18,492	17,471	11,860 4,110	– 6¾	12,819	11,987	30
„ 7 lbs. and under	ditto	61,377 1,263	– 6¾	3,948	4,272	54,119 938	– 7¼	3,151	3,173	31
Copper	ditto	6,922 287	– 6¼	840	875	– –	–	–	–	32
Iron, loam	Iron foundries	22 151	*Cwt.* 12 –	91	95	12 135	*Cwt.* 13 4	89	84	33
„ sand	ditto	5,029 3,315	9 2	1,518	1,684	4,694 4,285	10 2	2,185	2,195	34
„ ballast	ditto	– 2,316	4 –	464	468	– –	–	–	–	35
Phosphor-bronze, above 7 lbs.	Brass foundries	1,232 406	*Lb.* – 7¾	1,458	1,456	1,180 320	*Lb.* – 7¾	1,170	1,144	36
„ 7 lbs. and under	ditto	9,038 99	– 8¼	380	415	1,811 43	– 8½	171	179	37
Other sorts	Brass and iron foundries	– –	–	20	25	– –	–	26	26	38

Fitted, and Repaired on CONVERSION, in the MANUFACTURING WORKSHOPS at the several DOCKYARDS, &c.—*continued.*

	CHATHAM.					SHEERNESS.					PEMBROKE.					TOTAL.				
	Quantity.		Cost. Rate.	Cost. Value.	Value at which charged to Stock.	Quantity.		Cost. Rate.	Cost. Value.	Value at which charged to Stock.	Quantity.		Cost. Rate.	Cost. Value.	Value at which charged to Stock.	Quantity.		Cost. Rate.	Cost. Value.	Value at which charged to Stock.	
	Ft. cube	*Ft. sup.*	*s. d.* *Ft. sup.*	£.	£.	*Ft. cube*	*Ft. sup.*	*s. d.* *Ft. sup.*	£.	£.	*Ft. cube*	*Ft. sup.*	*s. d.* *Ft. sup.*	£.	£.	*Ft. cube*	*Ft. sup.*	*s. d.* *Ft. sup.*	£.	£.	
1	3,183	25,467	– 3¾	385	424	812	6,494	– 4½	123	108	277	2,212	– 4¼	38	37	12,301	98,406	– 4	1,608	1,640	1
2	1,737	16,681	– 3	215	226	1,448	13,900	– 4	227	188	149	1,434	– 3½	21	19	6,877	66,023	– 3½	946	894	2
3	5,476	65,716	– 2½	703	753	1,630	19,556	– 3¼	263	224	–	–	–	–	–	18,977	227,720	– 2⅜	2,649	2,610	3
4	4,254	68,057	– 2	578	638	1,112	17,794	– 2¾	197	167	–	–	–	–	–	11,852	189,634	– 2¼	1,746	1,778	4
5	2,115	50,762	– 1½	318	370	324	7,777	– 2	66	57	486	11,664	– 1⅜	84	85	5,414	129,981	– 1⅜	893	948	5
6	–	–	–	–	–	1,001	13,009	–	167	155	612	12,043	–	99	111	1,994	28,949	–	322	320	6
7	1,205	9,641	– 8	322	371	104	837	– 9¾	34	32	–	–	–	–	–	3,200	25,603	– 8¼	880	982	7
8	349	3,349	– 6⅜	95	111	292	2,804	– 8¾	99	94	–	–	–	–	–	1,757	16,869	– 7¼	504	559	8
9	1,123	13,476	– 5⅜	318	375	264	3,166	– 7	93	89	–	–	–	–	–	3,210	38,524	– 6	949	1,075	9
10	492	7,881	– 4½	148	172	87	1,393	– 5¾	33	31	–	–	–	–	–	1,259	20,146	– 4⅜	398	440	10
11	146	2,812	–	46	61	91	2,109	–	38	37	–	–	–	–	–	278	6,017	–	100	117	11
12	728	–	–	76	106	218	–	–	29	32	–	–	–	–	–	5,420	–	–	606	791	12
		Ft. run.	*100 ft. run.*				*Ft. run.*	*100 ft. run.*									*Ft. run.*	*100 ft. run.*			
13	–	22,666	10 7	120	125	–	11,384	11 6	65	63	–	–	–	–	–	–	156,420	10 10	846	875	13
14	–	50,176	7 3	181	190	–	5,838	7 11	23	23	–	–	–	–	–	–	118,832	7 3	431	454	14
15	–	43,464	5 6	120	132	–	–	–	–	–	–	–	–	–	–	–	111,207	5 8	314	343	15
16	–	59,700	–	235	245	–	3,498	–	14	14	–	–	–	–	–	–	112,760	–	491	513	16
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	*No.* 682	–	*Each.* 12 3	418	407	17
	No.	*Lbs.*	*Each.*			*No.*	*Lbs.*	*Each.*								*No.*	*Lbs.*	*Each.*			
18	–	–	–	–	–	9	–	72 3	32	29	–	–	–	–	–	45	–	51 2	115	146	18
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	40	–	66 10	134	128	19
20	55	–	66 1	182	179	–	–	–	–	–	–	–	–	–	–	55	–	66 1	182	179	20
21	–	–	–	–	–	2	–	75 1	8	8	–	–	–	–	–	2	–	75 1	8	8	21
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	14	–	78 1	55	56	22
23	30	–	82 9	124	122	–	–	–	–	–	–	–	–	–	–	30	–	82 9	124	122	23
24	–	–	–	–	–	6	39	26 8	8	6	–	–	–	–	–	6	39	26 8	8	6	24
25	187	1,172	20 8	193	217	–	–	–	–	–	–	–	–	–	–	187	1,172	20 8	193	217	25
26	–	–	–	–	–	13,164	3,087	–	125	128	–	–	–	–	–	15,732	4,043	–	163	185	26
27	100	49	–	2	2	–	–	–	–	–	–	–	–	–	–	100	49	–	2	2	27
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1,250	321	–	13	13	28
29	–	–	–	–	–	13	*Cwt.* 30½	*Cwt.* 85 11	131	134	–	–	–	–	–	13	*Cwt.* 30½	*Cwt.* 85 11	131	134	29
		Cwt.	*Lb.*					*Lb.*				*Cwt.*	*Lb.*					*Lb.*			
30	–	–	–	–	–	4,096	1,321	– 6½	4,004	3,854	4,258	1,033	– 7	3,396	3,013	37,294	12,454	– 6¾	38,711	36,325	30
31	20	1	– 5	2	2	21,823	519	– 7½	1,793	1,758	9,964	273	– 7⅜	987	923	147,303	2,994	– 7	9,881	10,128	31
32	–	–	–	–	–	–	–	–	–	–	641	32	– 6¼	96	97	7,563	319	– 6¼	936	972	32
33	–	–	–	–	–	171	670	*Cwt.* 11 10	397	421	–	–	–	–	–	205	956	*Cwt.* 12 1	577	600	33
34	–	–	–	–	–	702	532	11 3	299	270	1,356	869	*Cwt.* 9 7	415	440	11,781	9,001	9 10	4,417	4,589	34
35	–	2,583	*Cwt.* 3 11¾	515	517	–	–	–	–	–	–	–	–	–	–	–	4,899	4 –	979	985	35
36	–	–	–	–	–	100	95	*Lb.* – 7¼	320	344	323	141	*Lb.* – 7½	494	507	2,835	962	*Lb.* – 7⅜	3,442	3,451	36
37	–	–	–	–	–	332	12	– 8½	49	52	229	11	– 8	41	46	11,410	165	– 8¼	641	692	37
38	–	–	–	13	15	–	–	–	79	83	–	–	–	43	46	–	–	–	181	195	38

STATEMENT showing the NET COST of the principal TIMBER MATERIALS CUT, and ARTICLES Made,

DESCRIPTION OF ARTICLES, &c.	Workshops.	PORTSMOUTH. Quantity.		Cost. Rate.	Cost. Value.	Value at which charged to Stock.	DEVONPORT. Quantity.		Cost. Rate.	Cost. Value.	Value at which charged to Stock.	
IRON, STEEL, AND METAL ARTICLES, &c.—*continued.*		*No.*	*Cwt.*	*s. d. Cwt.*	£.	£.	*No.*	*Cwt.*	*s. d. Cwt.*	£.	£.	
Copper, phosphide	Brass foundry	–	–	–	–	–	–	–	–	–	–	1
Galvanizing:												
Iron Articles:												
Weighing under 1 lb.	Galvanizing shops	–	613	4 2	128	161	–	558	4 5	123	146	2
„ 1 lb. and under 7 lbs.	ditto	–	689	3 5½	119	181	–	445	3 6	78	117	3
„ 7 lbs. „ 14 „	ditto	–	334	3 9¼	63	75	–	339	3 6	59	76	4
„ 14 „ „ 28 „	ditto	–	497	4 3	105	112	–	568	3 5½	99	128	5
„ 28 lbs. and above	ditto	–	4,064	3 9½	772	914	–	3,733	3 7	674	840	6
Gun and Torpedo Gear:			*Lbs.*					*Lbs.*				
Chains, securing	Smitheries	256	5,081	–	192	233	84	1,908	–	98	91	7
		Sets.										
Dropping gear for torpedoes	Smithery	14	–	–	962	975	–	–	–	–	–	8
		No.										
Slings, steel wire rope	Rigging houses	11	–	–	11	11	28	–	–	18	16	9
	Smitheries	–	–	–	–	–	60	–	–	58	115	10
	Ship fitters' shop	63	–	–	97	121	–	–	–	–	–	11
Hoses, Leather:												
Delivery:				*Each.*					*Each.*			
No. 2, 40 feet long	Hosemakers' shops	360	–	71 1	1,280	1,322	225	–	73 1	822	832	12
„ 3, 40 „ „	ditto	762	–	94 7	3,604	3,667	601	–	97 4	2,924	2,932	13
„ 3, 20 „ „	ditto	40	–	54 1	108	110	99	–	55 –	272	205	14
„ 4, 40 „ „	ditto	46	–	123 10	284	293	32	–	124 8	200	202	15
Other sizes	ditto	20	–	–	38	40	17	–	–	42	44	16
Suction:												
No. 2, 6½ feet long	ditto	280	–	26 5	370	382	65	–	25 9	84	86	17
„ 3 „ „ „	ditto	300	–	36 7	549	581	98	–	38 1	187	191	18
Ingots:			*Cwt.*	*Cwt.*				*Cwt.*	*Cwt.*			
Copper	Brass foundry	–	–	–	–	–	–	277	53 10	745	734	19
Gun metal	Brass foundries	–	–	–	–	–	–	1,622	38 4	3,112	3,134	20
Phosphor Bronze	Brass foundry	–	–	–	–	–	–	–	–	–	–	21
Special metal	ditto	–	–	–	–	–	–	–	–	–	–	22
Zinc	Brass foundries	–	76	23 3	88	87	–	28	24 3	34	32	23
Metal, Babbits, white	ditto	–	–	–	–	–	–	–	–	–	–	24
Nails, metal, bolt, and sheathing	Brass foundry	–	–	–	–	–	–	–	–	–	–	25
Pumps, Steam:									£. s. *Each.*			
Bilge and feed; diameter, 4½ ins.	Fitting shop	–	–	–	–	–	3	–	60 –	180	195	26
„ „ „ 3 „	ditto	–	–	–	–	–	5	–	37 7	187	212	27
Pumps, test, hand	ditto	–	–	–	–	–	9	–	18 4	164	144	28
Shivers, brass and phosphor-bronze, for blocks of various sizes	Block mill	5,857	92	–	464	467	–	–	–	–	–	29
Valves, gun metal, stop:									*s. d.*			
1½ inches	Fitting shop	–	–	–	–	–	85	–	23 10	101	96	30
2 „	ditto	–	–	–	–	–	111	–	29 7	164	158	31
2½ „	ditto	–	–	–	–	–	57	–	33 1	94	109	32
3 „	ditto	–	–	–	–	–	53	–	46 1	122	126	33
4 „	ditto	–	–	–	–	–	24	–	83 1	100	102	34
5 „	ditto	–	–	–	–	–	21	–	109 3	115	126	35
Other sizes	ditto	–	–	–	–	–	270	–	–	323	323	36

Fitted, and Repaired on Conversion in the MANUFACTURING WORKSHOPS at the several DOCKYARDS, &c.—*continued.*

	CHATHAM.					SHEERNESS.					PEMBROKE.					TOTAL.					
	Quantity.		Cost.		Value at which charged to Stock.	Quantity.		Cost.		Value at which charged to Stock.	Quantity.		Cost.		Value at which charged to Stock.	Quantity.		Cost.		Value at which charged to Stock.	
			Rate.	Value.				Rate.	Value.				Rate.	Value.				Rate.	Value.		
	No.	*Cwt.*	*s. d.* *Cwt.*	£.	£.	*No.*	*Cwt.*	*s. d.* *Lb.*	£.	£.	*No.*	*Cwt.*	*s. d.* *Cwt.*	£.	£.	*No.*	*Cwt.*	*s. d.* *Lb.*	£.	£.	
1	–	–	–	–	–	–	700	– 7¼	2,375	2,277	–	–	–	–	–	–	700	– 7¼	2,375	2,277	1
2	–	474	4 4¼	103	125	–	383	*Cwt.* 6 5	122	100	–	55	4 11½	14	15	–	2,083	*Cwt.* 4 8½	490	547	2
3	–	739	4 2	154	194	–	125	6 10	43	33	–	123	5 –	31	32	–	2,121	4 –	425	557	3
4	–	478	4 –	96	108	–	90	6 5	29	20	–	67	4 3½	14	15	–	1,308	4 –	261	294	4
5	–	636	3 7½	115	143	–	174	6 4	55	39	–	183	4 1¾	38	41	–	2,058	4 –	412	463	5
6	–	5,392	4 3¾	1,162	1,213	–	989	6 2	306	223	–	1,606	4 10¾	394	362	–	15,784	4 2¼	3,308	3,552	6
7	141	*Lbs.* 4,098	–	190	193	37	*Lbs.* 676	–	22	33	16	*Lbs.* 180	–	9	9	534	*Lbs.* 11,943	–	511	559	7
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	*Sets.* 14	–	–	962	975	8
9	93	–	–	42	37	38	–	–	15	16	–	–	–	–	–	*No.* 170	–	–	86	80	9
10	192	–	–	163	367	–	–	–	–	–	–	–	–	–	–	252	–	–	221	482	10
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	63	–	–	97	121	11
12	313	–	*Each.* 68 11	1,079	1,031	66	–	*Each.* 70 10	234	244	–	–	–	–	–	964	–	*Each.* 70 10	3,415	3,489	12
13	680	–	97 6	3,314	3,204	138	–	99 3	685	687	–	–	–	–	–	2,131	–	98 6	10,527	10,580	13
14	72	–	48 10	176	193	6	–	57 6	17	16	–	–	–	–	–	217	–	52 10	573	534	14
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	78	–	124 2	484	495	15
16	43	–	–	91	87	16	–	–	31	32	–	–	–	–	–	96	–	–	202	203	16
17	72	–	25 11	93	97	36	–	27 3	49	50	–	–	–	–	–	453	–	26 4	596	615	17
18	240	–	34 5	413	456	42	–	33 1	76	81	–	–	–	–	–	680	–	36 –	1,225	1,309	18
19	–	*Cwt.* –	*Cwt.* –	–	–	–	*Cwt.* –	*Cwt.* –	–	–	–	–	–	–	–	–	*Cwt.* 277	*Cwt.* 53 10	745	734	19
20	–	–	–	–	–	–	785	40 1	1,573	1,573	–	–	–	–	–	–	2,407	38 11	4,685	4,707	20
21	–	75	28 1	106	222	–	–	–	–	–	–	–	–	–	–	–	75	28 1	106	222	21
22	–	1,061	36 4	1,929	1,939	–	–	–	–	–	–	–	–	–	–	–	1,061	36 4	1,929	1,939	22
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	101	23 6	122	119	23
24	–	374	*Lb.* – 9¾	1,698	1,748	–	4	*Lb.* – 8¾	16	18	–	–	–	–	–	–	378	*Lb.* – 9¾	1,714	1,766	24
25	–	296	– 6½	888	1,066	–	–	–	–	–	–	–	–	–	–	–	296	– 6½	888	1,066	25
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	–	£. s. *Each.* 60 –	180	195	26
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5	–	37 7	187	212	27
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	9	–	18 4	164	144	28
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5,857	92	–	464	467	29
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	85	–	*s. d.* 23 10	101	96	30
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	111	–	29 7	164	158	31
32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	57	–	33 1	94	109	32
33	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	53	–	46 1	122	126	33
34	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	24	–	83 1	100	102	34
35	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	21	–	109 3	115	126	35
36	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	270	–	–	323	323	36

STATEMENT showing the NET COST of the principal TIMBER MATERIALS CUT, and ARTICLES Made.

DESCRIPTION OF ARTICLES, &c.	Canvas. No.	Canvas. Width.	Workshops.	PORTSMOUTH. Quantity.	PORTSMOUTH. Quantity.	PORTSMOUTH. Cost. Rate.	PORTSMOUTH. Cost. Value.	PORTSMOUTH. Value at which charged to Stock.	DEVONPORT. Quantity.	DEVONPORT. Quantity.	DEVONPORT. Cost. Rate.	DEVONPORT. Cost. Value.	DEVONPORT. Value at which charged to Stock.	
CANVAS ARTICLES, CORDAGE, FLAGS, &c.:						*s. d.*	£.	£.			*s. d.*	£.	£.	
Canvas Articles:		*Inches.*		*No.*	*Yards.*	*Each.*			*No.*	*Yards.*	*Each.*			
Bags for cartridges, for 4·7-inch quick-firing guns	1	24	Sail lofts	1,440	1,080	3 10¼	277	246	1,340	1,005	3 3¾	222	234	1
6-inch " " "	1	24	ditto	1,280	1,280	4 10¼	310	274	481	481	4 7½	112	112	2
Covers:						*Yard.*					*Yard.*			
For cutters, dingies, and launches	3 to 5	24	ditto	159	10,129	–	505	475	153	8,450	–	392	397	3
" guns	5	24	ditto	554	10,294	1 –¾	548	560	362	5,949	1 –	300	323	4
" hammocks	4	24	ditto	317	3,527	– 11½	167	162	73	4,082	– 10¾	183	188	5
" hatchways	1	24	ditto	117	3,875	1 –¼	197	202	200	4,989	1 –½	262	260	6
Other sorts	Various		ditto	624	13,547	–	597	595	584	9,467	–	457	474	7
Dresses:						*Each.*					*Each.*			
Jackets	6	24	Colour lofts	2,397	7,985	2 4½	265	275	1,963	6,127	2 3½	225	225	8
	6	24	Sail loft	–	–	–	–	–	–	–	–	–	–	9
				Pairs.		*Pair.*			*Pairs.*		*Pair.*			
Trousers	6	24	Colour lofts	2,280	7,004	1 10¾	217	214	1,960	5,811	2 1½	208	183	10
	6	24	Sail loft	–	–	–	–	–	–	–	–	–	–	11
Hoses, Delivery:														
Canvas, with screws:				*No.*		*Each.*			*No.*		*Each.*			
No. 2, 40 feet long	–	–	Sail lofts	200	900	11 2	111	115	251	1,115	10 7	133	148	12
" 3, 40 "	–	–	ditto	225	1,500	15 1	170	169	274	1,828	14 –	192	211	13
Canvas, lined with india-rubber:														
No. 3, 40 feet long	–	–	Fitting shop	–	–	–	–	–	–	–	–	–	–	14
" 4, 40 " "	–	–	ditto	–	–	–	–	–	–	–	–	–	–	15
Hoses, ventilating, canvas, with metal flanges, 3 ins., 12 feet long	–	–	Hosemakers shop	–	–	–	–	–	–	–	–	–	–	16
Sails:						*Yard.*					*Yard.*			
Boats	Various		Sail lofts	202	6,433	–	411	385	204	6,157	–	346	361	17
For Coast Guard cutters	Various		ditto	6	1,388	–	72	74	16	2,794	–	144	153	18
Sails, Ships:														
Jib	Various		ditto	12	1,761	–	84	83	9	2,484	–	107	108	19
Gaff	2 to 4	24	ditto	6	1,371	–	89	84	13	3,826	–	217	230	20
Courses	1 to 4	24	ditto	7	2,373	–	157	154	7	3,792	–	251	259	21
Top	2 to 5	24	ditto	10	2,991	–	191	186	9	5,021	–	332	332	22
Top gallant	5 to 8	24	ditto	11	1,023	–	51	50	15	2,879	–	134	140	23
Try	1 to 3	24	ditto	17	4,096	–	271	265	24	5,571	–	348	378	24
Stay	Various		ditto	8	1,132	–	78	75	28	4,315	–	270	277	25
Others	Various		ditto	28	4,042	–	197	197	16	1,884	–	88	89	26
Sails, wind	5	24	ditto	23	1,425	– 11¼	67	67	19	1,199	– 10½	53	56	27
Cordage:									*Coils.*	*Cwt.*	*Cwt.*			
Coir, hawser-laid			Roperies	–	–	–	–	–	189	222½	25 10	288	290	28
White:														
Baltic Hemp:														
Spun-yarn, 20 thread			ditto	–	–	–	–	–	–	442	28 9	636	645	29
Italian Hemp:														
Bolt-rope, 30 thread (3¼ to 5 ins.)			ditto	–	–	–	–	–	1	2	40 7	4	4	30
" 40 " (1 to 3 ins.)			ditto	–	–	–	–	–	64	38	42 6	81	79	31
Hammock lanyards and lashings, 25 thread (1¼ ins.)			Ropery	–	–	–	–	–	–	–	–	–	–	32
Hawser-laid, 4 strands: 30 thread (4½ and 5 ins.)			ditto	–	–	–	–	–	12	56½	40 10	115	114	33
Hawser-laid, 3 strands: 25 thread (6½ to 10 ins.)			Roperies	–	–	–	–	–	3	30½	39 10	61	62	34
30 " (3½ to 6 ins.)			ditto	–	–	–	–	–	155	829½	40 3	1,669	1,664	35
40 " (½ in. to 3 ins.)			ditto	–	–	–	–	–	863	681½	42 9	1,456	1,448	36
Spun-yarn, 20 thread			Ropery	–	–	–	–	–	–	–	–	–	–	37

Fitted, and Repaired on Conversion in the MANUFACTURING WORKSHOPS at the several DOCKYARDS, &c.—*continued.*

	CHATHAM.					SHEERNESS.					PEMBROKE.					TOTAL.					
	Quantity.		Cost. Rate.	Cost. Value.	Value at which charged to Stock.	Quantity.		Cost. Rate.	Cost. Value.	Value at which charged to Stock.	Quantity.		Cost. Rate.	Cost. Value.	Value at which charged to Stock.	Quantity.		Cost. Rate.	Cost. Value.	Value at which charged to Stock.	
			s. d.	£.	£.			s. d.	£.	£.			s. d.	£.	£.			s. d.	£.	£.	
	No.	Yards.	Each.			No.	Yards.	Each.			No.	Yards.	Each.			No.	Yards	Each.			
1	1,464	1,099	3 10	281	272	210	158	3 8	38	36	–	–	–	–	–	1,674	3,342	3 8	818	788	1
2	802	802	4 9¼	191	190	80	87	5 1	20	22	–	–	–	–	–	2,643	2,650	4 9½	633	598	2
			Yard.					Yard.										Yard.			
3	134	8,436	–	382	399	72	3,249	–	155	151	–	–	–	–	–	518	30,264	–	1,434	1,422	3
4	444	7,819	1 2	454	427	192	2,988	1 1½	167	164	–	–	–	–	–	1,552	27,050	1 1	1,469	1,474	4
5	375	2,848	– 11¾	139	131	29	669	1 –	34	31	–	–	–	–	–	794	11,126	– 11¼	523	512	5
6	39	1,082	– 11½	52	56	49	1,174	1 –¾	62	61	–	–	–	–	–	405	11,120	1 –¼	573	579	6
7	679	13,804	–	679	707	279	3,754	–	181	184	1	32	–	1	1	2,167	40,604	–	1,915	1,961	7
			Each.					Each.										Each.			
8	2,848	10,419	2 2	309	326	190	665	2 8	26	22	–	–	–	–	–	7,398	25,196	2 3½	845	848	8
9	–	–	–	–	–	–	–	–	–	–	180	540	2 3½	21	21	180	540	2 3½	21	21	9
	Pairs.		Pair.			Pairs.		Pair.			Pairs.		Pair.			Pairs.		Pair.			
10	2,876	8,885	1 9½	258	270	135	405	2 4½	16	13	–	–	–	–	–	7,251	22,105	1 11¼	699	680	10
11	–	–	–	–	–	–	–	–	–	–	210	627	1 11½	21	20	210	627	1 11½	21	20	11
	No.		Each.			No.		Each.								No.		Each.			
12	482	2,146	11 5	274	281	12	53	11 8	7	7	–	–	–	–	–	945	4,214	11 2	525	551	12
13	602	4,014	15 –	452	454	90	600	15 2	68	67	–	–	–	–	–	1,191	7,942	14 10	882	901	13
14	–	–	–	–	–	64	–	57 9	185	185	–	–	–	–	–	64	–	57 9	185	185	14
15	–	–	–	–	–	40	–	78 10	158	158	–	–	–	–	–	40	–	78 10	158	158	15
16	195	–	17 1	167	215	–	–	–	–	–	–	–	–	–	–	195	–	17 1	167	215	16
			Yard.					Yard.										Yard.			
17	136	4,142	–	257	247	117	2,734	–	170	162	–	–	–	–	–	659	19,466	–	1,184	1,155	17
18	–	–	–	–	–	9	638	–	40	36	–	–	–	–	–	31	4,820	–	256	263	18
19	–	–	–	–	–	14	1,782	–	86	82	–	–	–	–	–	35	6,027	–	277	273	19
20	1	205	–	11	11	11	2,447	–	155	147	–	–	–	–	–	31	7,849	–	472	472	20
21	2	649	–	40	41	9	3,512	–	240	230	–	–	–	–	–	25	10,326	–	688	684	21
22	1	274	–	17	17	10	3,063	–	197	192	–	–	–	–	–	30	11,349	–	737	727	22
23	2	163	–	8	8	14	1,368	–	68	65	–	–	–	–	–	42	5,433	–	261	263	23
24	14	3,589	–	224	224	14	2,145	–	149	148	–	–	–	–	–	69	15,401	–	992	1,015	24
25	13	2,026	–	124	130	9	819	–	54	50	–	–	–	–	–	58	8,292	–	526	532	25
26	–	–	–	–	–	21	2,762	–	131	129	–	–	–	–	–	65	8,688	–	416	415	26
27	42	2,516	– 11	115	118	15	512	1 1	27	24	–	–	–	–	–	99	5,652	11¼	262	265	27
	Coils.	Cwt.	Cwt.													Coils.	Cwt.	Cwt.			
28	253	333	25 6	424	432	–	–	–	–	–	–	–	–	–	–	442	555½	25 8	712	722	28
29	–	614½	27 9	853	900	–	–	–	–	–	–	–	–	–	–	–	1,056¾	28 2	1,489	1,545	29
30	68	224¼	39 7	444	443	–	–	–	–	–	–	–	–	–	–	69	226¼	39 7	448	447	30
31	217	257½	41 7	535	541	–	–	–	–	–	–	–	–	–	–	281	295½	41 9	616	620	31
			Coil.															Coil.			
32	1,090	327½	13 2	717	713	–	–	–	–	–	–	–	–	–	–	1,090	327½	13 2	717	713	32
			Cwt.															Cwt.			
33	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	12	56½	40 10	115	114	33
34	20	242½	38 10	471	480	–	–	–	–	–	–	–	–	–	–	23	273	39 –	532	542	34
35	290	1,185	40 3	2,385	2,384	–	–	–	–	–	–	–	–	–	–	445	2,014½	40 3	4,054	4,048	35
36	1,264	812½	43 2	1,754	1,725	–	–	–	–	–	–	–	–	–	–	2,127	1,493¾	43 –	3,210	3,173	36
37	–	354	28 9	508	517	–	–	–	–	–	–	–	–	–	–	–	354	28 9	508	517	37

STATEMENT showing the NET COST of the principal TIMBER MATERIALS CUT, and ARTICLES Made

DESCRIPTION OF ARTICLES, &c.	Workshops.	PORTSMOUTH. Quantity.	PORTSMOUTH. Cost. Rate.	PORTSMOUTH. Cost. Value.	PORTSMOUTH. Value at which charged to Stock.	DEVONPORT. Quantity.	DEVONPORT. Cost. Rate.	DEVONPORT. Cost. Value.	DEVONPORT. Value at which charged to Stock.	
CANVAS ARTICLES, CORDAGE, FLAGS, &c.—*continued.*										
Cordage:										
White:										
Lines, Italian Hemp:			*s. d.*	£.	£.		*s. d.*	£.	£.	
Fishing:						*No.* *Cwt.*	*Each.*			
Albicore	Roperies	–	–	–	–	808 15¼	1 5¾	59	52	1
Cod	ditto	–	–	–	–	1,816 36½	1 6	137	125	2
Mackerel	ditto	–	–	–	–	3,136 21	– 7¾	103	98	3
Hand Lead	ditto	–	–	–	–	72 17½	11 9	42	41	4
Signal Halyard	ditto	–	–	–	–	– 96¾	*Cwt.* 47 4	229	245	5
White, ½ lb. to 4 lbs. per line	ditto	–	–	–	–	5,020 63¼	–	238	219	6
Marline	ditto	–	–	–	–	– 41⅓	*Lb.* – 5¼	108	106	7
Tarred:										
(Cost of laying up only.)						*Coils.*	*Coil.*			
Hammock lanyards and lashings, 25 thread, 1¼ inches	ditto	–	–	–	–	243 86¾	2 1½	26	24	8
Hawser-laid, 3 strands:							*Cwt.*			
Riga, 30 thread	ditto	–	–	–	–	639 2,397¾	1 10	220	269	9
„ 40 „	ditto	–	–	–	–	3,221 3,943½	2 8½	529	594	10
Nettlestuff for hammock clews, Italian, 40 thread	ditto	–	–	–	–	– 80½	7 2	28	28	11
Spunyarn:										
Petersburg, 25 thread	Ropery	–	–	–	–	– –	–	–	–	12
Riga, 40 thread	Roperies	–	–	–	–	– 558½	5 1	141	112	13
Stage-lashing:										
Petersburg, 20 thread	ditto	–	–	–	–	799 1,815½	1 1¾	103	113	14
Tarred:										
Re-manufactured for stage lashing	ditto	–	–	–	–	231 449½	22 1	495	567	15
Fenders, coir, large	Rigging house	–	–	–	–	– –	–	–	–	16
Flags, English Bunting:		*No.*				*No.*				
Ensigns, White, 3 to 20 breadths	Colour lofts	424	–	–	146	153	238 –	–	86	89 17
Signal and Pendant:										
Captains' size	ditto	522	–	–	219	228	862 –	–	374	380 18
Commanders' size	ditto	722	–	–	219	235	782 –	–	255	255 19
Gun Boats' size	ditto	134	–	–	17	20	1,164 –	–	171	181 20
Boats' size	ditto	4,806	–	–	358	385	3,234 –	–	244	254 21
Steam Boat tactics	ditto	274	–	–	13	11	747 –	–	33	31 22
Union, 3 to 14 breadths	ditto	108	–	–	39	35	168 –	–	57	57 23
Gun and Torpedo Gear:										
Mats: transporting projectiles, and field carriages	Rigging houses	154	–	–	86	81	30 –	–	9	10 24
Tackles, with pendants and slings, complete, for dismounting 4 and 5-inch B.L. guns	ditto	*Sets.* 32	–	£. *s.* *Set.* 43 15	1,400	1,398	– –	–	–	– 25
Tackles complete, tarred:		*No.*	*Feet.*				*Feet.*			
Fitted with iron blocks	ditto	331	28,876	–	298	307	300 23,488	–	259	255 26
„ „ wood blocks	ditto	145	9,012	–	121	120	60 3,096	–	57	56 27
Tackles, White:										
Fitted with iron blocks	ditto	23	3,720	–	32	33	55 6,864	–	84	84 28
Fitted with phosphor-bronze blocks	ditto	44	1,218	–	114	110	28 1,064	–	72	71 29
Fitted with wood blocks	ditto	171	12,858	–	114	114	207 15,256	–	148	147 30
Hammocks:		*Pairs.*		*s. d.* *Pair.*			*Pairs.*	*Pair.*		
Clews for	ditto	3,700	–	1 8½	316	262	3,960 –	1 8¾	340	281 31
Mats, collision	Rigging houses	*No.* 9	–	–	101	110	*No.* – –	–	–	– 32
	Sail lofts	–	–	–	–	–	7 –	–	97	111 33
„ shot hole stopper	Rigging houses	116	–	–	338	304	– –	–	–	– 34
	Sail lofts	–	–	–	–	–	26 –	–	71	68 35
Matting, sword	Rigging houses	*Fms.* 88	–	–	10	8	*Fms.* 999 –	–	96	105 36

Fitted, and Repaired, on CONVERSION, in the MANUFACTURING WORKSHOPS at the several DOCKYARDS, &c.—*continued.*

	CHATHAM.					SHEERNESS.					PEMBROKE.					TOTAL.					
	Quantity.		Cost. Rate.	Cost. Value.	Value at which charged to Stock.	Quantity.		Cost. Rate.	Cost. Value.	Value at which charged to Stock.	Quantity.		Cost. Rate.	Cost. Value.	Value at which charged to Stock.	Quantity.		Cost. Rate.	Cost. Value.	Value at which charged to Stock.	
			s. d.	£.	£.			*s. d.*	£.	£.			*s. d.*	£.	£.			*s. d.*	£.	£.	
	No.	*Cwt.*	*Each.*													*No.*	*Cwt.*	*Each.*			
1	2,026	38½	1 4¼	138	131	–	–	–	–	–	–	–	–	–	–	2,834	53¾	1 4¾	197	183	1
2	13,190	265	1 5½	962	914	–	–	–	–	–	–	–	–	–	–	15,006	301½	1 5½	1,099	1,039	2
3	6,318	42¼	– 7½	198	197	–	–	–	–	–	–	–	–	–	–	9,454	63¼	– 7¾	301	295	3
4	326	78½	11 4	184	187	–	–	–	–	–	–	–	–	–	–	398	96	11 5	226	228	4
5	–	167¾	*Cwt.* 46 8	392	423	–	–	–	–	–	–	–	–	–	–	–	264½	*Cwt.* 46 11	621	668	5
6	8,998	121	–	429	415	–	–	–	–	–	–	–	–	–	–	14,018	184¼	–	667	634	6
7	–	23	– 5½	59	60	–	–	–	–	–	–	–	–	–	–	–	64½	*Lb.* – 5¼	162	166	7
	Coils.		*Coil.*													*Coils.*		*Coil.*			
8	1,024	365⅝	2 –¼	104	101	–	–	–	–	–	–	–	–	–	–	1,267	452½	2 –½	130	125	8
9	977	4,101¾	*Cwt.* 2 –¼	413	460	–	–	–	–	–	–	–	–	–	–	1,616	6,499½	*Cwt.* 1 11½	633	729	9
10	8,298	6,892⅜	3 4¼	1,155	1,037	–	–	–	–	–	–	–	–	–	–	11,519	10,836¼	3 1¼	1,684	1,631	10
11	–	286½	7 3	104	100	–	–	–	–	–	–	–	–	–	–	–	367	7 3	132	128	11
12	–	1,595½	2 4⅜	191	219	–	–	–	–	–	–	–	–	–	–	–	1,595½	2 4⅜	191	219	12
13	–	53	4 3¼	11	10	–	–	–	–	–	–	–	–	–	–	–	611½	5 –	152	122	13
14	765	1,245½	2 –¼	126	111	–	–	–	–	–	–	–	–	–	–	1,564	3,061	1 6	229	224	14
15	176	387½	23 5	453	493	–	–	–	–	–	–	–	–	–	–	407	837	22 8	948	1,060	15
16	*No.* 141	–	*Each.* 127 10	901	913	–	–	–	–	–	–	–	–	–	–	*No.* 141	–	*Each.* 127 10	901	913	16
17	743	–	–	299	319	*No.* 225	–	–	82	82	–	–	–	–	–	1,630	–	–	613	643	17
18	1,506	–	–	646	659	134	–	–	56	59	–	–	–	–	–	3,024	–	–	1,295	1,326	18
19	1,953	–	–	615	632	315	–	–	99	103	–	–	–	–	–	3,772	–	–	1,188	1,225	19
20	317	–	–	44	48	342	–	–	44	50	–	–	–	–	–	1,957	–	–	276	299	20
21	7,940	–	–	654	649	686	–	–	56	55	–	–	–	–	–	16,666	–	–	1,312	1,343	21
22	2,714	–	–	130	111	424	–	–	20	18	–	–	–	–	–	4,159	–	–	196	171	22
23	577	–	–	207	207	84	–	–	19	21	–	–	–	–	–	937	–	–	322	320	23
24	210	–	–	112	112	2	–	–	1	1	–	–	–	–	–	396	–	–	208	204	24
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	*Sets.* 32	–	£. s. *Set.* 43 15	1,400	1,398	25
		Feet.					*Feet.*									*No.*	*Feet.*				
26	474	52,298	–	669	669	39	2,913	–	31	31	–	–	–	–	–	1,144	107,575	–	1,257	1,262	26
27	153	6,822	–	53	55	37	1,542	–	25	25	–	–	–	–	–	395	20,472	–	256	256	27
28	47	7,404	–	96	97	11	900	–	14	14	–	–	–	–	–	136	18,888	–	226	228	28
29	60	3,504	–	168	163	3	90	–	8	8	–	–	–	–	–	135	5,876	–	362	352	29
30	235	23,058	–	181	181	57	4,542	–	39	39	–	–	–	–	–	670	55,714	–	482	481	30
31	*Pairs.* 5,380	–	*Pair.* 1 5½	387	381	–	–	–	–	–	–	–	–	–	–	*Pairs.* 13,040	–	*s. d. Pair.* 1 7½	1,043	924	31
32	*No.* –	–	–	–	–	8	–	–	50	69	–	–	–	–	–	*No.* 17	–	–	151	179	32
33	9	–	–	142	155	–	–	–	–	–	–	–	–	–	–	16	–	–	239	266	33
34	–	–	–	–	–	40	–	–	91	105	–	–	–	–	–	156	–	–	429	409	34
35	66	–	–	181	180	–	–	–	–	–	–	–	–	–	–	92	–	–	252	248	35
36	*Fms.* 510	–	–	52	52	*Fms.* 200	–	–	15	17	–	–	–	–	–	*Fms.* 1,797	–	–	173	182	36

STATEMENT showing the NET COST of the principal TIMBER MATERIALS Cut, and ARTICLES Made,

DESCRIPTION OF ARTICLES, &c.	Workshops.	PORTSMOUTH. Quantity.	PORTSMOUTH. Cost. Rate.	PORTSMOUTH. Cost. Value.	PORTSMOUTH. Value at which charged to Stock.	DEVONPORT. Quantity.	DEVONPORT. Cost. Rate.	DEVONPORT. Cost. Value.	DEVONPORT. Value at which charged to Stock.	
CANVAS ARTICLES, CORDAGE, FLAGS, &c.—*continued.*		*No.*	*s. d.*	£.	£.	*No.*	*Cwt.*	*s. d.*	£.	£.	
Oakum:								*Cwt.*			
Black, spun into balls	Oakum houses	–	–	–	–	–	276½	17 7	243	243	1
White, pressed	Roperies	–	–	–	–	–	644½	17 –	549	563	2
Rope, hide, tiller, ⅜-inch to 6½ inches	Ropery	–	–	–	–	–	15¾	*Lb.* 2 1½	191	198	3
Yarn, Tarred:											
Petersburg Hemp:								*Cwt.*			
20 thread	Roperies	–	–	–	–	–	2,445	24 1	2,940	2,964	4
25 „	Ropery	–	–	–	–	–	1,305	24 1	1,571	1,599	5
Riga Hemp:											
25 thread	ditto	–	–	–	–	–	1,050½	25 4	1,332	1,314	6
30 „	Roperies	–	–	–	–	–	4,312½	26 2	5,642	5,621	7
40 „	ditto	–	–	–	–	–	6,007½	27 5	8,245	8,078	8
Italian Hemp:											
20 thread	Ropery	–	–	–	–	–	150	24 5	183	180	9
40 „	ditto	–	–	–	–	–	–	–	–	–	10
BLOCKS WOOD, BOATS, &c.:		*No.*				*No.*					
Block shells, wood, for clump, double, single, and treble blocks	Block mill	3,988	–	–	141	174	–	–	–	–	11
Blocks, Wood:											
Cost of completing, including value of Pins and Shivers:											
With Lignum-vitæ Shivers:											
Double, thick and thin, 6 to 22 inches	ditto	2,279	–	–	251	276	–	–	–	–	12
Single, thick and thin, 6 to 18 inches	ditto	2,160	–	–	119	141	–	–	–	–	13
With Phosphor Bronze Shivers:											
Double, thick, 4 to 13 inches	ditto	1,072	–	–	121	124	–	–	–	–	14
Single, thick, 3 to 13 inches	ditto	4,264	–	–	141	145	–	–	–	–	15
Blocks, Wood, Iron-bound, Internal Binding:											
With Lignum-vitæ Shivers:											
Double, thick, 7 to 20 inches	ditto	156	–	–	225	233	–	–	–	–	16
Single, thick, 8 to 20 inches	ditto	372	–	–	365	382	–	–	–	–	17
Snatch, thick, 10 to 30 inches	ditto	238	–	–	526	545	–	–	–	–	18
„ thin, 14 to 30 inches	ditto	51	–	–	145	149	–	–	–	–	19
Treble, thick, 13 to 20 inches	ditto	106	–	–	337	346	–	–	–	–	20
With Phosphor Bronze Shivers:											
Double, thick, 5 to 20 inches	ditto	316	–	–	307	314	–	–	–	–	21
Single, thick, 3 to 20 inches	ditto	493	–	–	309	327	–	–	–	–	22
Treble, thick, 10 to 20 inches	ditto	64	–	–	158	163	–	–	–	–	23
Boats Built:				*Each.* £. *s.*					*Each.* £. *s.*		
Launches, 42 feet	Mast house	–	–	–	–	–	–	–	–	–	24
Pinnace launch, 42 feet	ditto	–	–	–	–	–	1	–	322 –	322	25
Pinnaces, 36 feet	Mast houses	1	–	205 2	205	206	–	–	–	–	26
„ 32 „	ditto	–	–	–	–	–	1	–	212 –	212	27
„ 30 „	ditto	–	–	–	–	–	3	–	213 9	640	638	28
„ 28 „	ditto	1	–	218 13	219	220	–	–	–	–	–	29
Cutters 25 and 27 feet	ditto	–	–	–	–	–	–	–	–	–	–	30
Whalers, 25 and 27 feet	ditto	–	–	–	–	–	–	–	–	–	–	31
Cases, packing	Joiners' shops	389	*Ft. sup.* 21,748	–	254	298	73	*Ft. sup.* 3,173	–	49	44	32
Furniture:											
Covers, table; canopies; curtains, &c.	Colour lofts	–	–	–	6	3	–	–	–	261	264	33
	Joiners' shops	–	–	–	12	12	–	–	–	6	6	34

Fitted, and Repaired on CONVERSION in the MANUFACTURING WORKSHOPS at the several DOCKYARDS, &c.—*continued.*

	CHATHAM.					SHEERNESS.					PEMBROKE.					TOTAL.					
	Quantity.		Cost. Rate.	Cost. Value.	Value at which charged to Stock.	Quantity.		Cost. Rate.	Cost. Value.	Value at which charged to Stock.	Quantity.		Cost. Rate.	Cost. Value.	Value at which charged to Stock.	Quantity.		Cost. Rate.	Cost. Value.	Value at which charged to Stock.	
	No.	*Cwt.*	*s. d.*	£.	£.	*No.*		*s. d.*	£.	£.			*s. d.*	£.	£.	*No.*	*Cwt.*	*s. d.*	£.	£.	
1	–	242¾	*Cwt.* 17 7	213	213	–	–	–	–	–	–	–	–	–	–	–	519¼	*Cwt.* 17 7	456	456	1
2	–	580½	16 2	469	484	–	–	–	–	–	–	–	–	–	–	–	1,225	16 7	1,018	1,047	2
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	15¾	*Lb.* 2 1¾	191	198	3
4	–	487½	23 5	571	585	–	–	–	–	–	–	–	–	–	–	–	2,932½	*Cwt.* 23 11	3,511	3,549	4
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1,305	24 1	1,571	1,599	5
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1,050½	25 4	1,332	1,314	6
7	–	6,225	25 9	8,012	8,017	–	–	–	–	–	–	–	–	–	–	–	10,537½	25 11	13,654	13,638	7
8	–	6,082½	27 7	8,401	8,207	–	–	–	–	–	–	–	–	–	–	–	12,090	27 6	16,646	16,285	8
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	150	24 5	183	180	9
10	–	604¾	35 6	1,074	1,059	–	–	–	–	–	–	–	–	–	–	–	604¾	35 6	1,074	1,059	10
	No.					*No.*										*No*					
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3,988	–	–	141	174	11
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2,279	–	–	251	276	12
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2,160	–	–	119	141	13
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1,072	–	–	121	124	14
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4,264	–	–	141	145	15
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	156	–	–	225	233	16
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	372	–	–	365	382	17
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	238	–	–	526	545	18
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	51	–	–	145	149	19
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	106	–	–	337	346	20
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	316	–	–	307	314	21
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	493	–	–	309	327	22
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	64	–	–	158	163	23
24	3	–	*Each.* £. s. 453 11	1,361	1,378	–	–	*Each.* £. s. –	–	–	–	–	–	–	–	3	–	*Each.* £. s. 453 11	1,361	1,378	24
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	322 –	322	322	25
26	3	–	319 19	960	977	–	–	–	–	–	–	–	–	–	–	4	–	291 5	1,165	1,183	26
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	212 –	212	212	27
28	2	–	281 14	563	565	–	–	–	–	–	–	–	–	–	–	5	–	240 15	1,203	1,203	28
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	218 13	219	220	29
30	–	–	–	–	–	4	–	51 13	207	209	–	–	–	–	–	4	–	51 13	207	209	30
31	–	–	–	–	–	5	–	29 6	147	148	–	–	–	–	–	5	–	29 6	147	148	31
32	449	*Ft. sup.* 12,176	–	122	132	16	*Ft. sup.* 311	–	2	4	–	–	–	–	–	927	*Ft. sup.* 37,408	–	427	478	32
33	–	–	–	69	71	–	–	–	2	2	–	–	–	–	–	–	–	–	338	340	33
34	–	–	–	18	18	–	–	–	8	8	–	–	–	–	–	–	–	–	44	44	34

STATEMENT showing the NET COST of the principal TIMBER MATERIALS Cut, and ARTICLES Made

DESCRIPTION OF ARTICLES, &c.	Workshops.	PORTSMOUTH. Quantity.	PORTSMOUTH. Cost. Rate.	PORTSMOUTH. Cost. Value.	PORTSMOUTH. Value at which charged to Stock.	DEVONPORT. Quantity.	DEVONPORT. Cost. Rate.	DEVONPORT. Cost. Value.	DEVONPORT. Value at which charged to Stock.	
BLOCKS WOOD, BOATS, &c.—*continued.*			*s. d.*	£.	£.			£.	£.	
Masts and Mast Gear:		*No.*				*No.*		*Each.*		
Boats	Mast houses	–	–	357	359	–	–	369	362	1
Ships	ditto	–	–	95	95	–	–	256	257	2
Oars:										
Fir, spoon-blade, 17 feet	Mast houses	–	–	–	–	1,254	7 4	462	469	3
„ „ „ 16 „	ditto	–	–	–	–	617	6 5	198	204	4
„ „ „ other sizes	ditto	138	–	41	41	517	–	134	136	5
Powder, cleansing	Cleansing powder shop	–	*Cwts.* 2,328	*Cwt.* 6 5	912	931	–	–	–	6
Shivers, lignum-vitæ, for blocks	Block mill	4,814	91	*Lb.* – 7	303	306	–	–	–	7
Staves, boat, pendant, &c.	Mast houses	2,767	–	–	277	274	2,177	–	207	211	8
Targets of sizes	Joiners' shop	120	–	–	131	131	–	–	–	–	9
PAINTING AND TARRING ARTICLES:										
Cost of Painting only:		*No.*		*Each.*		*No.*		*Each.*		
Bags, seamen's	Painters' shops	5,300	–	– 5½	116	133	4,244	– 6	107	106	10
Covers, canvas, of sorts	ditto	1,259	*Yards.* 23,008	*Yard.* – 3	277	288	1,078	*Yards.* 19,311	*Yard.* – 3	239	241	11
Cost of Tarring only:								*Each.*		
Sacks, coal	Roperies	–	–	–	–	–	2,712	– 6	68	75	12
ELECTRICAL APPARATUS, &c.:		*No.*								
Apparatus for electrically illuminating bores of guns	Ship fitters' shop	–	–	–	–	–	–	–	–	–	13
Batteries, gun sight, 3 cell	Electric shop	573	–	*Each.* 28 9	823	787	–	–	–	–	14
Circuit closers, mercurial, complete	ditto	400	–	16 3	324	330	–	–	–	–	15
Sights, illuminated, with switches, circuits, &c.:		*Sets.*								
Elswick	ditto	353	–	–	1,741	1,742	–	–	–	–	16
Grenfell	ditto	1,136	–	–	4,228	4,232	–	–	–	–	17
COALS, HANDPICKED	Handpicking coal shops	–	*Tons.* 4,809	*Ton.* 21 4	5,139	5,245	–	*Tons.* 954	*Ton.* 22 2	1,055	1,056	18
FITTED WORK:										
Cost of Fitting only:		*No.*				*No.*				
Boats	Mast houses	87	–	–	452	456	31	–	–	423	418	19
Projectors, electric light, fitted with mirrors, &c.	Electric shop	24	–	–	874	874	–	–	–	–	–	20
Stores	Various	–	–	–	843	824	–	–	–	555	509	21
REPAIRED, ALTERED, AND COMPLETED WORK:										
Cost of Repairs, &c. only:		*No.*				*No.*				
Boats	Mast houses	26	–	–	448	451	45	–	–	333	332	22
Stores	Various	–	–	–	2,828	3,249	–	–	–	2,486	2,511	23

Fitted, and Repaired on CONVERSION in the MANUFACTURING WORKSHOPS at the several DOCKYARDS, &c.—*continued.*

	CHATHAM.					SHEERNESS.					PEMBROKE.					TOTAL.					
	Quantity.		Cost. Rate.	Cost. Value.	Value at which charged to Stock.	Quantity.		Cost. Rate.	Cost. Value.	Value at which charged to Stock.	Quantity.		Cost. Rate.	Cost. Value.	Value at which charged to Stock.	Quantity.		Cost. Rate.	Cost. Value.	Value at which charged to Stock.	
			s. d.	£.	£.			*s. d.*	£.	£.			*s. d.*	£.	£.			*s. d.*	£.	£.	
	No.					*No.*		*Each.*								*No.*		*Each.*			
1	–	–	–	177	182	–	–	–	118	119	–	–	–	–	–	–	–	–	1,021	1,022	1
2	–	–	–	–	–	–	–	–	398	404	–	–	–	–	–	–	–	–	749	756	2
3	–	–	–	–	–	18	–	5 7	5	6	–	–	–	–	–	1,272	–	7 4	467	475	3
4	–	–	–	–	–	28	–	6 3	9	9	–	–	–	–	–	645	–	6 5	207	213	4
5	130	–	–	23	24	64	–	–	20	19	–	–	–	–	–	849	–	–	218	220	5
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	*Cwts.* 2,828	*Cwt.* 6 5	912	931	6
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4,814	91	*Lb.* – 7	303	306	7
8	1,578	–	–	154	162	1,226	–	–	119	118	38	–	–	4	4	7,786	–	–	761	769	8
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	120	–	–	131	131	9
	No.		*Each.*			*No.*		*Each.*								*No.*		*Each.*			
10	5,690	–	– 5½	129	142	400	–	– 4¾	8	10	–	–	–	–	–	15,634	–	– 5½	360	391	10
	Yards.		*Yard.*			*Yards.*		*Yard.*								*Yards.*		*Yard.*			
11	1,265	17,428	– 3	219	218	409	6,553	– 3	79	82	–	–	–	–	–	4,011	66,300	– 3	814	829	11
			Each.															*Each.*			
12	22,763	–	– 5¼	494	583	–	–	–	–	–	–	–	–	–	–	25,475	–	– 5¼	562	658	12
	Sets.		*Set.* £. s.													*Sets.*		*Set.* £. s.			
13	8	–	17 1	136	136	–	–	–	–	–	–	–	–	–	–	8	–	17 1	136	136	13
																No.		*Each.* s. d.			
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	573	–	25 9	823	787	14
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	400	–	16 3	324	330	15
																Sets.					
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	353	–	–	1,741	1,742	16
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1,136	–	–	4,228	4,232	17
		Tons.	*Ton.* s. d.				*Tons.*	*Ton.* s. d.									*Tons.*	*Ton.* s. d.			
18	–	1,365	22 9	1,541	1,480	–	111	25 3	140	140	–	–	–	–	–	–	7,229	21 9	7,875	7,921	18
	No.					*No.*										*No.*					
19	15	–	–	214	218	41	–	–	216	220	–	–	–	–	–	174	–	–	1,305	1,312	19
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	24	–	–	874	874	20
21	–	–	–	453	460	–	–	–	221	216	–	–	–	–	–	–	–	–	2,072	2,009	21
	No.					*No.*					*No.*					*No.*					
22	27	–	–	690	710	13	–	–	225	223	4	–	–	21	21	115	–	–	1,717	1,737	22
23	–	–	–	1,240	1,572	–	–	–	1,088	1,311	–	–	–	26	28	–	–	–	7,668	8,671	23

NAVAL YARDS ABROAD.

STATEMENT showing the COST of LABOUR and VALUE of MATERIALS Expended in the CONVERSION of TIMBER, and in the Manufacturing and Repairing of STORES at the several NAVAL YARDS ABROAD, during the Year 1892–93.

YARD.	DEBTOR.						CREDITOR.					
		Materials.					Rate Book or other Value.					
	Wages.	Work in Hand.	Issued in the Year.	Total Wages and Materials.	Excess of Value at which Produce has been Returned over Actual Cost.	Total.	Manufactured Produce.	Surplus Materials, &c.	Unfinished Work at end of Year.	Total.	Excess of Actual Cost over Value at which Produce has been Returned.	Total.
(1.)	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)	(11.)	(12.)	(13.)
Naval Stores, &c.:	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
Malta	5,085	77	12,460	17,622	314	17,936	14,596	2,876	464	17,936	–	17,936
Bermuda	338	–	206	544	–	544	332	–	16	348	196	544
Hong Kong	1,042	30	1,979	3,051	–	3,051	2,909	–	37	2,946	105	3,051
Cape of Good Hope	153	–	466	619	–	619	561	–	–	561	58	619
Gibraltar	18	–	33	51	–	51	48	–	3	51	–	51
Jamaica	104	–	94	198	1	199	176	–	23	199	–	199
Halifax	294	–	221	515	–	515	391	22	–	413	102	515
Trincomalie	190	246	567	1,003	–	1,003	788	–	175	963	40	1,003
Esquimalt	185	18	196	399	–	399	381	–	–	381	18	399
Sydney	35	–	51	86	–	86	86	–	–	86	–	86
TOTAL £.	7,444	371	16,273	24,088	315	24,403	20,268	2,898	718	23,884	519	24,403
Gun Mountings:												
Malta	51	4	134	189	–	189	55	112	–	167	22	189
Hong Kong	–	–	16	16	–	16	16	–	–	16	–	16
TOTAL £.	51	4	150	205	–	205	71	112	–	183	22	205
GRAND TOTAL £.	7,495	375	16,423	24,293	315	24,608	20,339	3,010	718	24,067	541	24,608

ABSTRACT. YARDS AT HOME AND ABROAD.

Yards at Home (*vide* page 120).	65,113	6,746	221,145	293,004	6,001	299,005	270,469	19,508	5,926	295,903	3,102	299,005
Yards Abroad (*vide* above).	7,495	375	16,423	24,293	315	24,608	20,339	3,010	718	24,067	541	24,608
TOTAL £.	72,608	7,121	237,568	317,297	6,316	323,613	290,808	22,518	6,644	319,970	3,643	323,613
					Abate, Excess of Cost (Col. 12.)	3,643						
Net Excess of value at Rate Book prices at which stores manufactured have been returned to Stock, over the actual cost of manufacture £.						2,673						

APPENDICES.

APPENDIX A.

STATEMENT showing Expenditure upon SHIPS BUILDING by CONTRACT

NAME OF SHIP.	ESTIMATED FIRST COST. (*Vide* Navy Estimates, 1891-92.)				
	Hull.	Propelling and other Machinery.	Gun Mountings, Torpedo Carriages and Gear.	TOTAL.	
Cruisers, 3rd Class:	£.	£.	£.	£.	
KATOOMBA, late PANDORA	61,714	45,031	8,249 (*a*) 1,725	116,719	1
MILDURA, late PELORUS	61,060	45,068	8,212 (*a*) 1,722	116,062	2
WALLAROO, late PERSIAN	61,076	44,983	8,212 (*a* 1,724	115,995	3
TAURANGA, late PHOENIX	68,475	49,763	8,313 (*a* 1,550	128,101	4
INGAROOMA, late PSYCHE	68,458	49,773	8,313 (*a*) 1,532	128,076	5
Gun Boats, 1st Class:					
BOOMERANG, late WHITING	23,701	22,302	2,829 (*a*) 1,130	49,962	6
KARRAKATTA, late WIZARD	23,582	22,289	2,830 (*a*) 1,134	49,835	7
TOTAL £.	368,066	279,209	46,958 (*a*) 10,517	704,750	8
Salaries of Officers, &c., inspecting the Construction of the foregoing Ships				10,250	9
Gun Mountings unappropriated to Ships				—	10
TOTAL £.				715,000	11

(*a*) Torpedo Tubes made in the Dockyards.

Appendix A.

under the Imperial Defence Act, 1888 (51 & 52 Vict. c. 32).

ACTUAL EXPENDITURE.
(*b*)

	To 31st March 1892.				In the Year 1892-93.				Total (to 31st March 1893).			
	Hull.	Propelling and other Machinery.	Gun Mountings, Torpedo Carriages and Gear.	Total.	Hull.	Propelling and other Machinery.	Gun Mountings, Torpedo Carriages and Gear.	Total.	Hull.	Propelling and other Machinery.	Gun Mountings, Torpedo Carriages and Gear.	Total.
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
1	61,785	44,643	10,504	116,932	—	—	12	12	61,785	44,643	10,516	116,944
2	60,819	44,637	10,457	115,913	—	—	12	12	60,819	44,637	10,469	115,925
3	60,815	44,644	10,532	115,991	—	—	12	12	60,815	44,644	10,544	116,003
4	68,879	49,068	10,729	128,676	—	—	2	2	68,879	49,068	10,731	128,678
5	68,873	49,111	10,703	128,687	—	—	2	2	68,873	49,111	10,705	128,689
6	23,848	22,088	4,312	50,248	*Cr.* 5	—	5	—	23,843	22,088	4,317	50,248
7	23,734	22,076	4,466	50,276	*Cr.* 5	—	2	*Cr.* 3	23,729	22,076	4,468	50,273
8	368,753	276,267	61,703	706,723	*Cr.* 10	—	47	37	368,743	276,267	61,750	706,760
9	- - - - - -			11,162	- - - - - -			—	- - - - - -			11,162
10	- - - - - -			—	- - - - - -			745	- - - - - -			745
11			£.	717,885			£.	782			£.	718,667

(*b*) Met out of the Consolidated Fund.

Appendix B. - - - - - - - -

STATEMENT showing Cumulative Expenditure to 31st March 1893, on under the Naval

DIRECT

	TO 31st MARCH 1892. (c)					
	Under Section 1 (3) (b) of Naval Defence Act, 1889.				Under Section 1 (3) (a) of Naval Defence Act, 1889. (d)	
	Dockyard Work.		Contract Work.	Total. (d)		
	Labour.	Materials (Net).				
	£.	£.	£.	£.	£.	
DOCKYARD-BUILT SHIPS - - - -	1,636,682	2,594,129	1,530,931	5,761,742	—	1
STEAM BOATS FOR DITTO - - - -	827	326	23,170	24,323	—	2
ADVANCES, &c., ON GUN MOUNTINGS, &c., FOR DITTO - - - - - - -	—	—	78,898	78,898	—	3
Total - - - £.	1,637,509	2,594,455	1,632,999	5,864,963	—	4
CONTRACT-BUILT SHIPS - - - -	24,618	80,637	—	105,255	5,691,680	5
STEAM BOATS FOR DITTO - - - -	480	191	15,432	16,103	—	6
ADVANCES, &c., ON GUN MOUNTINGS FOR DITTO - - - - - - - - -	—	—	—	—	110,293	7
INSPECTION OF CONTRACT WORK - -	—	—	—	—	50,100	8
Total - - - £.	25,098	80,828	15,432	121,358	5,852,073	9
GRAND TOTAL - - - £.	1,662,607	2,675,283	1,648,431	**5,986,321**	**5,852,073**	10

(c) Exclusive of 47,861 *l.* (Dockyard-built Ships 23,940 *l.*, and Steam Boats 23,921 *l.*) expenditure incurred prior to 1st April 1889, the date upon which the Naval Defence Act came into operation.

Appendix B.

SHIPS BUILDING in HER MAJESTY'S DOCKYARDS and by CONTRACT, DEFENCE ACT, 1889.

EXPENDITURE.

	IN 1892-93.					TOTAL TO 31ST MARCH 1893. (c)				
	UNDER SECTION 1 (3) (b) OF NAVAL DEFENCE ACT, 1889.				UNDER SECTION 1 (3) (a) OF NAVAL DEFENCE ACT, 1889. (d)	UNDER SECTION 1 (3) (b) OF NAVAL DEFENCE ACT, 1889.				UNDER SECTION 1 (3) (a) OF NAVAL DEFENCE ACT, 1889. (d)
	DOCKYARD WORK.		Contract Work.	Total. (d)		DOCKYARD WORK.		Contract Work.	Total. (d)	
	Labour.	Materials (Net).				Labour.	Materials (Net).			
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
1	840,295	536,100	581,374	1,957,769	—	2,476,977	3,130,229	2,112,305	7,719,511	—
2	2,113	1,659	15,401	19,173	—	2,940	1,985	38,571	43,496	—
3	—	—	36,075	36,075	—	—	—	114,973	114,973	—
4	842,408	537,759	632,850	2,013,017	—	2,479,917	3,132,214	2,265,849	7,877,980	—
5	29,705	38,967	—	68,672	1,739,214	54,323	119,604	—	173,927	7,430,894
6	728	188	10,498	11,414	—	1,208	379	25,930	27,517	—
7	—	—	—	—	30,968	—	—	—	—	141,261
8	—	—	—	—	18,513	—	—	—	—	68,613
9	30,433	39,155	10,498	80,086	1,788,695	55,531	119,983	25,930	201,444	7,640,768
10	872,841	576,914	643,348	**2,093,103**	**1,788,695**	2,535,448	3,252,197	2,291,779	**8,079,424**	**7,640,768**

(d) Excluding Guns, Ammunition, and Torpedoes.

Appendix C.

STATEMENT showing Expenditure upon Ships chargeable to Navy Votes, other than Vote 8, Sections I. and II., "Other Departments of Government," "Foreign Governments," "Private Individuals," &c. (The Value of Materials returned for Sale has been taken into Account.)

Name of Ship.	Minor Repairs. Labour.	Minor Repairs. Materials (Net).	Sea Stores for Maintenance.	Total.
	£.	£.	£.	£.
CHARGEABLE to Vote No. 2, Victualling.				
Small amounts, under 100 *l.* for each ship.	4	7	—	11
CHARGEABLE to Vote No. 6, Scientific Services.				
Steam Cutter, No. 11 -	2	—	—	2
CHARGEABLE to Vote No. 9, Naval Armaments.				
Earl de Grey and Ripon.	25	—	161	186
Marquis of Anglesey	40	7	215	262
Stanley - - - - -	34	5	155	194
Small amounts, under 100 *l.* for each ship.	80	14	188	282
CHARGEABLE to Vote No. 10, Director of Works Department.				
Steam Dredgers, 4 in No.	151	8	39	198
Yard Craft, Nos. 17, 18, and 76.	1,287	397	933	2,617
Small amounts, under 100 *l.* for each ship.	35	10	1	46
CHARGEABLE to Vote No. 11, Sub. G.				
Small amounts, under 100 *l.* for each ship.	21	10	—	31
CHARGEABLE to Vote No. 11, Sub. W.				
Adventure - - - -	14	8 (*a*) 139	359	520
Dove - - - - -	8	8	158	174
Pioneer - - - - -	14	8 (*a*) 139	355	516
CHARGEABLE to War Department.				
Ernest - - - - -	101	25	—	126
General Skinner -	9	—	97	106
Steam Launches, Pinnaces, and Cutters, 7 in No.	87	36	38	161
Ordnance Lighters, 6 in. No.	123	96	—	219
Small amounts, under 100 *l.* for each ship.	98	57	199	354
CHARGEABLE to Board of Customs.				
Small amounts, under 100 *l.* for each ship.	33	14	60	107
CHARGEABLE to Indian Government.				
Crocodile - - - -	4,030	1,528	1,306	6,864
Euphrates - - - -	4,504	2,069	1,389	7,962
Jumna - - - - -	34	*Cr. 233*	*Cr. 179*	*Cr. 378*
Malabar - - - -	4,636	1,674	1,031	7,341
Serapis - - - - -	4,595	1,810	1,465	7,870
Steam Pinnaces, and Cutters, 4 in No.	192	54	—	246
Small amounts, under 100 *l.* for each ship.	15	*Cr. 19*	—	*Cr. 4*
CHARGEABLE to Greek Government.				
Hydra - - - - -	74	113	—	187
CHARGEABLE to Private Individuals.				
Small amounts, under 100 *l.*	38	22	27	87

(*a*) Contract Work.

Appendix D.

STATEMENT showing the Amounts realised during the Year on account of Her Majesty's Ships and Vessels Sold, &c.

NAME OF SHIP.	Purchase Money received for Old and Unserviceable Ships, Sold out of the Service.	REMARKS.
	£. s. d.	
Dragon	2,650 – –	
Griffon	1,600 – –	
Gipsy (Sailing Cutter)	42 3 3	
Miranda	2,805 – –	
Mortar Vessel, No. 47	72 3 9	
Opal	4,500 – –	
Pegasus	2,630 – –	
Ranger	2,000 – –	
Sapphire	3,810 – –	
Steam Pinnace, No. 22	60 – –	
„ „ „ 32	250 – –	Transferred to Works Department. (Vote 10.)
„ Cutter, No. 250	697 8 –	Transferred to Indian Government.
Thisbe	1,005 – –	
Turquoise	4,625 – –	
Tyrian (Sailing Brig)	275 – –	
Tank Vessel (Small)	12 4 6	
Yard Craft, No. 5 (Halifax)	61 12 11	
„ Lighter, No. 1 (Jamaica)	40 – –	
Total £.	27,135 12 5	

Appendix E. - - - - - - - - -

STATEMENT showing the Total Cost of Construction, Repairs, and during the Twenty-four Years,

Year.	Expenditure for Labour, Materials, and Construction.									
	Dockyard-built Ships.				Contract-built Ships.				Total.	
	Armoured.	Protected and Partially Protected.	Unprotected.	Total.	Armoured.	Protected and Partially Protected.	Unprotected.	Total.		
	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1869–70	536,293	—	259,906	796,199	540,055	—	50,793	590,848	1,387,047	1
1870–71	558,800	—	264,052	822,852	455,415	—	52,547	507,962	1,330,814	2
1871–72	345,750	—	448,074	793,824	349,288	—	41,060	390,348	1,184,172	3
1872–73	237,956	—	413,878	651,834	61,869	—	95,384	157,253	809,087	4
1873–74	377,715	—	615,128	992,843	8,244	—	288,941	297,185	1,290,028	5
1874–75	710,236	—	372,023	1,082,259	31,928	—	413,974	445,902	1,528,161	6
1875–76	759,495	—	289,606	1,049,101	298,968	—	265,149	564,117	1,613,218	7
1876–77	604,607	—	497,506	1,102,113	335,711	151,466	532,670	1,019,847	2,121,960	8
1877–78	408,433	—	421,897	830,330	1,540,039	272,073	280,000	2,092,112	2,922,442	9
1878–79	345,101	41,543	339,539	726,183	258,516	245,992	277,358	781,866	1,508,049	10
1879–80	465,807	168,657	257,939	892,403	103,253	58,690	334,261	496,204	1,388,607	11
1880–81	585,264	235,666	136,562	957,492	50,781	132,062	286,014	468,857	1,426,349	12
1881–82	887,029	371,775	22,069	1,280,873	10,672	189,844	201,111	401,627	1,682,500	13
1882–83	940,383	382,233	19,545	1,342,161	29,559	105,419	289,875	424,853	1,767,014	14
1883–84	1,127,377	338,302	98,205	1,563,884	132,760	71,345	162,101	366,206	1,930,090	15
1884–85	1,283,899	296,441	131,137	1,711,477	233,828	28,518	268,247	530,593	2,242,070	16
1885–86	990,833	405,929	207,856	1,604,618	887,281	48,518	1,197,044	2,132,843	3,737,461	17
1886–87	1,163,742	174,230	210,465	1,548,437	1,240,938	5,733	700,117	1,946,788	3,495,225	18
1887–88	1,052,610	231,872	447,410	1,731,892	755,245	126,937	205,463	1,087,645	2,819,537	19
1888–89	455,633	682,934	654,239	1,792,806	264,277	340,071	192,493	796,841	2,398,805 / (c) 190,842	20
1889–90	697,623	999,390	297,072	1,994,085	89,031	1,192,764	164,431	1,446,226	2,455,997 / (d) 984,314	21
1890–91	1,171,174	1,265,912	104,006	2,541,092	594,731	2,217,908	72,615	2,885,254	2,769,651 / (a) 2,656,695	22
1891–92	1,258,127	1,202,676	117,347	2,578,150	1,399,614	1,392,958	139,820	2,932,392	2,772,435 / (d) 2,738,107	23
1892–93	819,630	1,026,530	165,561	2,011,721	1,059,657	656,502	324,709	2,040,868	2,263,112 / (d) 1,789,477	24

(a) These amounts are based upon the average indirect expenses for 1871–72 and 1872–73.
(b) Cost of hire, &c., of the Royal Reserve of Merchant Cruisers.

Appendix E.

MAINTENANCE, and INCIDENTAL CHARGES of the DOCKYARDS, apportioned to SHIPS 1869-70 to 1892-93. (*See* Diagram on page 156 *a*.)

	CONTRACT WORK ON REPAIRS AND MAINTENANCE.			TOTAL EXPENDITURE ON SHIPS.			TOTAL AMOUNT EXPENDED UNDER	
	Armoured.	Protected, Partially Protected, and Unprotected.	TOTAL.	Direct—For Labour and Materials, including Payments to Contractors, &c.	Indirect—For Dockyard Incidental Charges.	TOTAL.	Votes 6 and 10, for Labour and Stores, &c.—1869-70 to 1887-88. Vote 8, 1888-89 to 1892-93.	Navy Votes.
	£.	£.	£.	£.	£.	£.	£.	£.
1	130,743	446,549	577,292	1,964,339	(*a*) 491,104	2,455,443	2,572,745	10,102,641
2	182,065	487,551	669,616	2,000,430	(*a*) 499,902	2,500,332	2,635,076	10,087,414
3	87,595	397,342	484,937	1,669,109	436,102	2,105,211	2,545,865	9,875,981
4	158,933	386,983	545,916	1,355,003	416,888	1,771,891	2,413,347	9,564,678
5	291,381	524,601	815,982	2,106,010	483,398	2,589,408	3,175,631	10,558,751
6	320,229	672,570	992,799	2,520,960	490,419	3,011,379	3,455,650	10,776,277
7	321,871	631,806	953,677	2,566,895	530,179	3,097,074	3,540,092	10,903,924
8	207,446	600,210	807,656	2,929,616	509,973	3,439,589	3,929,846	11,259,835
9	489,182	580,243	1,069,425	3,991,867	521,034	4,512,901	5,123,591	12,800,044
10	430,077	634,074	1,064,151	2,572,200	566,516	3,138,716	3,810,737	11,959,139
11	331,033	491,187	822,220	2,210,827	529,493	2,740,320	3,106,563	11,004,394
12	259,987	581,723	841,710	2,268,059	522,933	2,790,992	3,082,803	10,513,469
13	212,283	478,797	691,080	2,373,580	513,773	2,887,353	3,318,555	10,870,922
14	311,068	566,629	877,697	2,644,711	524,948	3,169,659	3,472,953	12,063,210
15	259,329	666,850	926,179	2,856,269	549,442	3,405,711	3,615,264	10,758,594
16	311,639	703,174	1,014,813	3,256,883	572,402	3,829,285	3,861,333	11,625,809
17	335,222	651,671 (*b*) 704,126	1,691,019	5,428,480	593,891	6,022,371	7,188,536	16,193,701
18	305,865	608,258	914,123	4,409,348	548,845	4,958,193	5,505,568	13,118,657
19	292,399	513,747 (*b*) 22,264	828,410	3,647,947	515,728	4,163,675	4,736,941	12,348,895
20	300,925	454,799 (*b*) 18,347	774,071	3,172,876 (*c*) 190,842	389,474 (*b*) 27,104	3,589,454 (*c*) 190,842	3,980,482 (*c*) 190,842	12,934,641 (*c*) 238,197
21	588,110	438,842 (*b*) 20,559	1,047,511	3,503,508 (*d*) 984,314	356,881 (*b*) 37,793	3,898,182 (*d*) 984,314	4,446,252 (*d*) 984,314	13,643,969 (*d*) 1,255,086
22	582,647	516,675 (*b*) 2,677	1,101,999	3,871,650 (*d*) 2,656,695	342,759 (*b*) 38,946	4,253,355 (*d*) 2,656,695	4,981,333 (*d*) 2,656,695	13,910,732 (*d*) 3,254,351
23	373,438	650,834 (*b*) 2,913	1,027,185	3,799,620 (*d*) 2,738,107	356,428 (*b*) 67,178	4,223,226 (*d*) 2,738,107	4,908,395 (*d*) 2,738,107	14,278,049 (*d*) 2,978,073
24	548,089	659,907 (*b*) 2,158	1,210,154	3,473,266 (*d*) 1,789,477	355,652 (*b*) 57,894	3,886,812 (*d*) 1,789,477	4,632,271 (*d*) 1,789,477	14,325,949 (*d*) 2,071,886

(*c*) Expenditure met out of the Consolidated Fund under the Imperial Defence Act of 1888.
(*d*) Expenditure met out of the Consolidated Fund under Naval and Imperial Defence Acts of 1888 and 1889.

APPENDIX F. - - - - - - - - -

STATEMENT showing Particulars of DIRECT CHARGES to SHIPS, &c., for LABOUR and and INCIDENTAL CHARGES during each

Note.—The Figures in *Italics* represent

YEAR.	DIRECT CHARGES TO SHIPS, &c. — LABOUR. New Construction.	Repairs, Refits, &c.	Work done for other Departments of Government, &c.	TOTAL.	Upon Manufactures in Conversion Shops.	Total (inclusive of Manufactures).	MATERIALS. New Construction.	Repairs, Refits, &c.	Supplies to other Departments of Government.	TOTAL.	*Value of Produce, &c returned to Stock from Conversion Shops.*	TOTAL EXPENDITURE upon which Incidental Charges are Distributed. (Cols. 4 and 10.) (*c*)	
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
					PORTSMOUTH.								
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1883–84	171,540	131,963	73,082	376,585	20,541	397,126	202,844	158,858	55,880	417,582	*104,132*	794,167	1
							17,400	*40,156*	*19,505*	*77,061*		*77,061*	
1884–85	169,402	142,656	50,812	362,870	20,483	383,353	220,880	186,130	38,596	445,606	*84,005*	808,476	2
							14,469	*43,071*	*8,268*	*65,808*		*65,808*	
1885–86	195,060	146,470	48,641	390,171	28,873	419,044	125,093	201,307	40,004	366,404	*109,956*	756,575	3
							13,922	*52,433*	*5,598*	*71,953*		*71,953*	
1886–87	198,321	125,049	46,916	370,286	31,419	401,705	227,054	158,421	38,854	424,329	*122,612*	794,615	4
							18,597	*57,939*	*4,755*	*81,291*		*81,291*	
1887–88	186,617	116,940	37,889	341,446	31,848	373,294	281,822	182,045	32,539	496,406	*96,296*	837,852	5
							13,879	*52,544*	*5,089*	*71,512*		*71,512*	
1888–89	223,873	95,942	13,424	333,239	27,135	360,374	291,683	155,930	22,331	469,944	*99,766*	830,318	6
							24,807	*48,766*	*2,907*	*76,480*		*76,480*	
1889–90	212,555	130,444	17,241	360,240	21,580	381,820	234,041	200,441	22,891	457,373	*81,235*	839,193	7
							12,394	*43,107*	*2,722*	*58,223*		*58,223*	
1890–91	199,499	148,271	23,143	370,913	20,557	391,470	397,015	192,548	31,444	621,007	*79,215*	1,012,477	8
							13,426	*64,160*	*3,315*	*80,901*		*80,901*	
1891–92	254,905	133,418	28,540	416,863	18,882	435,745	290,905	192,523	32,121	515,549	*86,951*	951,294	9
							14,793	*35,993*	*3,546*	*54,332*		*54,332*	
1892–93	256,279	130,789	39,733	426,801	19,385	446,186	228,383	191,299	39,437	459,119	*90,802*	905,305	10
							21,636	*35,645*	*3,183*	*60,464*		*60,464*	
TOTAL	2,068,051	1,301,942	379,421	3,749,414	240,703	3,990,117	2,199,720	1,819,502	354,097	4,673,319	*954,970*	8,530,272	11
							165,323	*473,814*	*58,888*	*698,025*		*698,025*	
					DEVONPORT.								
1883–84	56,107	166,995	8,689	231,791	28,539	260,330	59,151	184,156	15,103	258,410	*162,095*	490,201	12
							9,614	*59,312*	*3,523*	*72,449*		*72,449*	
1884–85	65,581	150,075	3,736	219,392	26,135	245,527	51,022	189,873	12,053	252,948	*140,992*	472,340	13
							10,007	*48,181*	*925*	*59,113*		*59,113*	
1885–86	94,126	147,357	10,626	252,109	37,439	289,548	63,506	204,999	14,070	282,575	*187,895*	534,684	14
							6,605	*92,199*	*2,335*	*101,139*		*101,139*	
1886–87	83,736	141,843	11,948	237,527	37,290	274,817	58,256	167,534	17,614	243,404	*201,839*	480,931	15
							9,152	*55,973*	*1,846*	*66,971*		*66,971*	
1887–88	124,062	82,529	10,347	216,938	32,612	249,550	92,006	147,028	14,869	253,903	*181,624*	470,841	16
							10,057	*29,019*	*1,446*	*40,522*		*40,522*	
1888–89	143,862	67,918	4,996	216,776	31,600	248,376	99,104	118,375	14,173	231,652	*130,808*	480,028	17
							9,545	*38,609*	*1,264*	*49,418*		*49,418*	
1889–90	128,305	84,822	10,302	223,429	20,811	244,240	124,417	130,003	20,233	274,653	*97,834*	518,893	18
							3,330	*34,462*	*2,322*	*40,114*		*40,114*	
1890–91	143,501	89,388	12,472	245,361	17,436	262,797	118,638	142,960	18,523	280,121	*77,680*	542,918	19
							4,616	*38,429*	*2,457*	*45,502*		*45,502*	
1891–92	175,981	74,192	9,778	259,951	19,913	279,864	149,516	127,860	19,183	296,559	*81,589*	576,423	20
							6,745	*36,699*	*1,602*	*45,046*		*45,046*	
1892–93	173,597	92,400	15,227	281,224	20,909	302,133	106,344	162,554	17,888	286,786	*89,508*	588,919	21
							8,056	*23,375*	*2,374*	*33,805*		*33,805*	
TOTAL	1,188,858	1,097,519	98,121	2,384,498	272,684	2,657,182	921,960	1,575,342	163,709	2,661,011	*1,351,864*	5,156,178	22
							77,727	*456,258*	*20,094*	*554,079*		*554,079*	
					CHATHAM.								
1883–84	195,721	26,796	18,167	240,684	21,721	262,405	243,673	27,828	13,893	285,394	*182,326*	526,078	23
							14,537	*5,888*	*2,872*	*23,297*		*23,297*	
1884–85	198,871	20,906	17,567	237,344	18,690	256,034	249,041	25,717	13,996	288,754	*153,318*	526,098	24
							10,180	*4,532*	*444*	*15,156*		*15,156*	
1885–86	228,561	20,111	25,443	274,115	27,448	301,563	158,670	36,369	19,125	214,164	*169,038*	488,279	25
							12,863	*6,930*	*1,087*	*20,880*		*20,880*	
1886–87	206,817	31,551	21,514	259,882	31,094	290,976	125,733	37,525	19,453	182,711	*180,826*	442,593	26
							9,837	*10,852*	*731*	*21,420*		*21,420*	
1887–88	151,444	53,910	18,790	224,144	27,305	251,449	110,674	61,359	17,239	189,272	*158,391*	413,416	27
							6,311	*13,806*	*637*	*21,254*		*21,254*	
1888–89	184,127	38,986	4,577	227,690	27,534	255,224	144,414	67,028	13,383	224,825	*116,157*	480,049	28
							7,332	*24,386*	*859*	*32,577*		*32,577*	
1889–90	170,881	72,698	7,006	250,585	18,875	269,460	239,299	86,933	19,506	345,738	*82,444*	615,198	29
							6,934	*23,210*	*1,280*	*31,424*		*31,424*	
1890–91	188,662	85,687	8,862	283,211	15,111	298,322	268,805	101,792	21,927	392,524	*77,056*	690,846	30
							7,217	*16,938*	*1,229*	*25,384*		*25,384*	
1891–92	240,480	54,147	7,285	301,912	14,842	316,754	332,726	98,880	21,370	452,976	*72,249*	769,730	31
							6,903	*18,848*	*683*	*26,434*		*26,434*	
1892–93	274,831	66,129	14,362	355,322	16,933	372,255	227,906	129,324	20,076	377,306	*82,165*	749,561	32
							15,860	*19,400*	*1,334*	*36,594*		*36,594*	
TOTAL	2,040,395	470,921	143,573	2,654,889	219,553	2,874,442	2,100,941	672,755	179,968	2,953,664	*1,273,970*	5,701,848	33
							98,474	*144,790*	*11,156*	*254,420*		*254,420*	

(*a*) This represents, for the years 1883–84 to 1887–88, 7 per cent. computed upon Salaries, and upon the Wages of Workmen on the Establishment; and 10 per cent. for the years 1888–89 to 1892–93.

(*b*) Including Harbour and Dockyard Gear, Moorings, Transporting Hawsers Boats, Moveable Yard Plant Fire Engines, Hurt Money, Rents, Rates, Taxes, Water, &c., &c. (detailed at pages 104 to 109).

APPENDIX F.

MATERIALS Expended at the DOCKYARDS at HOME; together with the ESTABLISHMENT of the Ten Years 1883–84 to 1892-93.

the Value of Stores returned to Stock.

	ESTABLISHMENT AND INCIDENTAL CHARGES.													
	Salaries (all Offices).	Pensions to Officers and Workmen. (Proportion charged to Accounts.) (a)	Holidays.	General Expenditure at Conversion Shops. (Proportion due to Ships, &c.)	Loan Tool Store.	Maintenance of Yard Machinery. (f)	Maintenance of Buildings. (f)	Dredging.	Police.	General Dockyard Services. (b)	Charges connected with Stores and Storekeeping.	TOTAL. (d)	Proportion Distributed over Direct Charges to Ships, &c. (Labour and Materials.)		YEAR.
													Amount.	Average Per-Centage.	
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	
	PORTSMOUTH.														
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1	40,875	11,684	6,368	20,667	3,467	14,382	37,231	16,973	11,672	43,504	22,431	229,254	157,159	18·0	1883–84
2	(c) 48,309	12,225	7,272	20,464	2,482	13,440	31,270	17,809	11,664	52,117	21,495	238,547	156,781	17·9	1884–85
3	52,640	12,644	9,237	21,364	2,805	13,554	33,926	18,014	11,577	53,925	26,085	260,771	174,252	21·0	1885–86
4	52,818	13,652	8,444	19,575	2,714	14,848	31,745	17,797	11,609	57,152	23,058	253,412	162,637	18·6	1886–87
5	51,964	13,612	10,252	17,583	2,324	12,831	25,932	24,581	12,023	55,605	21,012	247,719	148,703	16·4	1887–88
6	43,926	17,843	4,953	(g)	2,320	22,683	37,136	5,108	11,982	60,430	19,214	230,605	120,477	13·3	1888–89
7	(h) 40,167	18,328	6,724	(g)	2,579	32,353	52,475	17,326	12,066	54,814	18,990	255,822	111,674	12·4	1889–90
8	41,250	17,525	10,259	(g)	2,532	30,919	54,555	4,179	12,274	64,974	19,383	256,940	116,911	10·7	1890–91
9	41,994	18,976	5,667	(g)	2,645	27,813	52,142	6,056	12,981	70,468	21,975	260,717	117,667	11·7	1891–92
10	41,600	21,061	10,739	(g)	2,723	22,863	50,171	33,953	12,960	60,919	21,931	278,925	103,079	11·2	1892–93
11	460,543	157,550	79,920	99,653	26,581	204,791	411,583	161,801	120,808	573,908	215,574	2,512,712	1,374,340	–	TOTAL.
	DEVONPORT.														
12	34,962	11,122	4,039	10,201	1,829	12,894	16,278	32	7,262	45,797	14,740	168,156	120,901	21·5	1883–84
13	(c) 41,179	11,410	4,959	17,302	1,926	12,572	17,941	–	7,281	45,934	14,561	175,065	124,268	23·4	1884–85
14	43,380	11,501	6,013	19,385	1,876	11,532	21,330	462	7,288	42,300	17,276	182,343	130,820	20·6	1885–86
15	42,754	11,873	6,158	18,941	1,918	12,580	12,648	946	7,301	39,082	16,093	170,294	118,647	21·6	1886–87
16	43,616	11,808	6,551	16,277	1,868	12,889	15,878	289	7,344	31,280	14,688	162,488	111,098	21·7	1887–88
17	41,043	15,808	3,372	(g)	1,944	27,807	28,419	766	7,451	31,228	13,853	171,691	94,034	17·8	1888–89
18	(h) 34,502	15,346	4,266	(g)	2,210	19,687	23,596	2,836	7,820	37,980	13,234	161,477	85,285	15·3	1889–90
19	35,386	14,756	5,397	(g)	1,929	26,884	25,007	57	7,979	40,592	13,268	171,255	88,897	15·1	1890–91
20	35,712	14,876	3,635	(g)	2,343	22,299	24,197	–	8,432	41,714	14,644	167,902	89,703	14·4	1891–92
21	35,878	16,142	6,551	(g)	1,921	21,462	23,230	422	8,447	35,100	15,127	164,280	89,472	14·4	1892–93
22	388,412	134,642	50,991	91,106	19,764	180,606	208,524	5,810	76,605	391,007	147,484	1,694,951	1,053,125	–	TOTAL.
	CHATHAM.														
23	27,669	9,040	4,360	20,452	1,589	13,316	10,376	7,927	9,309	28,991	14,702	147,731	115,661	21·1	1883–84
24	(c) 33,509	8,944	5,098	21,026	1,373	13,353	11,523	7,000	9,467	37,599	13,977	162,869	121,379	22·4	1884–85
25	36,821	9,090	5,884	22,775	1,818	15,376	10,672	9,909	9,635	28,226	14,369	164,575	117,278	23·0	1885–86
26	35,620	9,193	5,865	20,276	1,448	12,367	10,104	7,005	9,612	25,206	14,286	150,982	106,250	22·9	1886–87
27	34,157	9,186	6,721	17,333	1,258	13,162	10,247	7,167	9,635	20,594	13,129	142,589	99,116	22·8	1887–88
28	31,680	12,204	3,664	(g)	1,318	23,708	25,965	6,835	9,618	14,517	12,469	141,978	80,494	15·7	1888–89
29	(h) 26,993	11,922	5,125	(g)	1,445	21,710	31,979	17,222	9,808	20,975	11,862	159,041	72,192	11·2	1889–90
30	28,113	11,955	5,923	(g)	1,374	17,349	28,037	5,556	9,967	17,472	12,180	138,576	68,305	9·5	1890–91
31	28,946	12,864	5,066	(g)	1,738	20,214	23,181	4,894	10,501	20,013	14,389	141,806	74,861	9·4	1891–92
32	30,314	15,438	7,830	(g)	2,594	22,940	19,970	14,210	10,564	20,487	15,079	159,490	84,133	10·7	1892–93
33	313,822	109,836	55,596	101,862	15,959	173,495	182,704	87,725	98,116	234,080	136,442	1,509,637	939,719	–	TOTAL.

(c) Increase due to Inspectors of Shipwrights being placed on Salary in 1884-85.
(d) Excludes the cost of "Coaling the Fleet."
(e) For 1888-89 to 1892–93, distributed over Total Expenditure, Columns 6 and 10. (g) Included with Direct Charges.
(f) The figures for the years 1888–89 to 1892–93 include the cost of New Work.
(h) Decrease due to the pay of Inspectors of Shipwrights being transferred from Establishment to Direct Charges.

APPENDIX F.—STATEMENT showing Particulars of Direct Charges to Ships, &c., for Labour and Materials during each of the Ten Years

Note.—The Figures in *Italics* represent

YEAR.	DIRECT CHARGES TO SHIPS, &c. — LABOUR. New Construction.	Repairs, Refits, &c.	Work done for other Departments of Government, &c.	TOTAL.	Upon Manufactures in Conversion Shops.	TOTAL (inclusive of Manufactures).	MATERIALS. New Construction.	Repairs, Refits, &c.	Supplies to other Departments of Government.	TOTAL.	*Value of Produce, &c. returned to Stock from Conversion Shops.*	TOTAL EXPENDITURE upon which Incidental Charges are Distributed. (Cols. 4 and 10.) (*d*)	
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
					SHEERNESS.								
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
1883–84	23,430	63,009	4,233	90,672	7,545	98,217	22,777 *2,793*	59,902 *27,382*	4,118 *776*	86,797 *30,951*	*39,453*	177,469 *30,951*	1
1884–85	29,515	52,957	3,917	86,389	7,285	93,674	22,627 *3,539*	54,343 *16,309*	5,052 *423*	82,022 *20,271*	*33,832*	168,411 *20,271*	2
1885–86	23,737	58,088	2,231	89,106	8,513	97,619	26,255 *3,765*	53,101 *7,939*	3,931 *326*	83,287 *12,030*	*37,222*	172,393 *12,030*	3
1886–87	42,052	39,644	2,524	84,220	12,830	97,050	30,239 *4,884*	44,263 *8,240*	5,255 *426*	79,757 *13,550*	*38,791*	163,977 *13,550*	4
1887–88	46,350	34,059	2,176	82,584	10,743	93,327	34,090 *1,941*	36,758 *7,973*	4,909 *427*	75,757 *10,341*	*30,932*	158,341 *10,341*	5
1888–89	57,114	19,372	845	77,331	10,686	88,017	53,818 *3,660*	29,233 *11,484*	4,189 *508*	87,240 *15,652*	*31,648*	175,257 *15,652*	6
1889–90	69,308	16,211	1,306	86,825	5,383	92,208	51,656 *2,710*	30,653 *10,716*	3,774 *505*	86,083 *13,931*	*18,653*	178,291 *13,931*	7
1890–91	56,639	28,072	4,017	88,728	5,704	94,432	42,434 *1,870*	34,300 *9,666*	8,001 *722*	84,735 *12,058*	*19,734*	179,167 *12,058*	8
1891–92	69,700	23,538	3,187	96,425	6,103	102,528	51,428 *2,347*	35,456 *13,438*	8,805 *879*	105,689 *16,664*	*20,365*	208,217 *16,664*	9
1892–93	72,249	22,419	6,126	100,794	6,125	106,919	39,998 *1,872*	45,174 *10,278*	9,059 *960*	94,231 *13,110*	*25,333*	201,150 *13,110*	10
TOTAL	495,144	357,368	30,562	883,074	80,917	963,991	385,322 *29,181*	423,183 *123,425*	57,093 *5,952*	865,598 *158,558*	*295,963*	1,782,673 *158,558*	11
					PEMBROKE.								
1883–84	128,738	516	3,831	133,085	478	133,563	127,342 *7,195*	605 *361*	1,086 *420*	129,033 *7,976*	*3,544*	262,118 *7,976*	12
1884–85	128,168	463	4,009	132,640	459	133,099	237,069 *8,003*	568 *261*	1,179 *484*	238,816 *8,748*	*2,773*	371,456 *8,748*	13
1885–86	131,961	605	5,870	138,436	702	139,138	172,670 *13,300*	1,301 *223*	1,145 *486*	175,116 *14,009*	*4,481*	313,552 *14,009*	14
1886–87	140,505	502	5,824	146,831	783	147,614	179,294 *6,354*	734 *87*	1,552 *365*	181,580 *6,806*	*5,875*	328,411 *6,806*	15
1887–88	124,269	429	3,520	128,218	777	128,995	255,586 *6,521*	557 *266*	1,003 *319*	257,126 *7,106*	*4,921*	385,344 *7,106*	16
1888–89	109,636	410	635	110,741	1,454	112,195	84,141 *7,375*	423 *65*	729 *318*	85,293 *7,758*	*10,639*	197,488 *7,758*	17
1889–90	110,056	511	671	111,238	1,153	112,391	218,915 *4,374*	594 *62*	432 *241*	219,941 *5,177*	*7,960*	332,332 *5,177*	18
1890–91	109,818	679	696	111,193	1,144	112,337	221,304 *2,907*	1,474 *353*	449 *287*	223,227 *3,547*	*6,363*	335,564 *3,547*	19
1891–92	118,664	531	1,472	120,667	1,329	121,996	337,118 *5,137*	3,313 *323*	593 *471*	341,024 *5,931*	*6,623*	463,020 *5,931*	20
1892–93	115,299	2,000	1,054	118,353	1,761	120,114	86,422 *5,402*	4,504 *690*	325 *297*	91,251 *6,389*	*8,095*	211,365 *6,389*	21
TOTAL	1,217,174	6,646	27,582	1,251,402	10,040	1,261,442	1,919,841 *67,068*	14,073 *2,691*	8,493 *3,688*	1,942,407 *73,447*	*61,274*	3,200,650 *73,447*	22
					TOTAL.								
1883–84	575,536	389,279	108,002	1,072,817	78,824	1,151,641	655,787 *51,539*	431,349 *133,099*	90,080 *27,096*	1,177,216 *211,734*	*491,550*	2,250,033 *211,734*	23
1884–85	591,537	367,057	80,041	1,038,635	73,052	1,111,687	780,639 *46,198*	456,631 *112,354*	70,876 *10,544*	1,308,146 *169,096*	*414,920*	2,346,781 *169,096*	24
1885–86	678,495	372,631	92,811	1,143,937	102,975	1,246,912	546,194 *50,455*	497,077 *159,724*	78,275 *9,832*	1,121,546 *220,011*	*508,592*	2,265,483 *220,011*	25
1886–87	671,431	338,589	88,726	1,098,746	113,416	1,212,162	620,576 *48,824*	408,477 *133,091*	82,728 *8,123*	1,111,781 *190,038*	*549,943*	2,210,527 *190,038*	26
1887–88	632,742	287,866	72,722	993,330	103,285	1,096,615	774,158 *39,209*	427,747 *103,608*	70,559 *7,918*	1,272,464 *150,735*	*472,164*	2,265,794 *150,735*	27
1888–89	718,672	222,628	24,477	965,777	98,409	1,064,186	673,160 *52,719*	370,989 *123,310*	54,805 *5,856*	1,098,954 *181,885*	*389,018*	2,163,140 *181,885*	28
1889–90	691,105	304,636	36,526	1,032,317	67,802	1,100,119	(*a*)868,328 *30,242* (*c*)	448,624 *111,557*	65,836 *7,070*	1,383,788 *148,869*	*288,126*	2,483,907 *148,869*	29
1890–91	698,119	332,097	49,190	1,079,406	59,952	1,159,358	1,048,196 (*b*) *29,836*	473,074 *129,546*	80,344 *8,010*	1,601,614 *167,392*	*280,048*	2,760,972 *167,392*	30
1891–92	859,730	285,826	50,262	1,195,818	61,069	1,256,887	1,171,693 *35,925*	458,032 *105,301*	82,072 *7,181*	1,711,797 *148,407*	*267,777*	2,968,684 *148,407*	31
1892–93	892,255	313,737	76,502	1,282,494	65,113	1,347,607	(*b*)639,053 *52,826*	532,855 *89,338*	83,785 *8,148*	1,305,693 *150,362*	*295,903*	2,656,300 *150,362*	32
TOTAL	7,009,622	3,234,396	679,259	10,923,277	823,897	11,747,174	7,827,784 *437,773*	4,504,855 *1,200,978*	763,360 *99,778*	13,095,999 *1,738,529*	*3,938,041*	24,371,621 *1,738,529*	33

(*a*) This represents for the Years 1883–84 to 1887–88, 7 per cent. computed upon Salaries, and upon the Wages of Workmen on the Establishment, and 10 per cent. for the Years 1888–89 to 1892–93.
(*b*) Including Harbour and Dockyard Gear, Moorings, Transporting Hawsers, Boats, Moveable Yard Plant, Fire Engines, Hurt Money, Rents, Rates, Taxes, Water, &c., &c. (detailed at pages 104 to 109).
(*c*) Increase due to Inspectors of Shipwrights being placed on Salary in 1884–85.

Materials Expended at the Dockyards at Home, together with the Establishment and Incidental Charges, 1883–84 to 1892–93—*continued.*

the Value of Stores returned to Stock.

	ESTABLISHMENT AND INCIDENTAL CHARGES.													
	Salaries (all Offices). 13.	Pensions to Officers and Workmen. (Proportion charged to Accounts.) (*a*) 14.	Holidays. 15.	General Expenditure at Conversion Shops. (Proportion due to Ships, &c.) 16.	Loan Tool Store. 17.	Maintenance of Yard Machinery. (*g*) 18.	Maintenance of Buildings. (*g*) 19.	Dredging. 20.	Police. 21.	General Dockyard Services. (*b*) 22.	Charges connected with Stores and Store-keeping. 23.	TOTAL. (*e*) 24.	Proportion Distributed over Direct Charges to Ships, &c. (Labour and Materials.) Amount. 25.	Average Per-Centage. 26.	YEAR.
	SHEERNESS.													
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.		
1	18,523	5,604	1,504	7,329	552	4,176	7,264	296	2,757	14,914	7,250	70,169	50,974	24·5	1883–84
2	(*c*) 20,684	5,573	1,732	6,511	540	4,266	7,379	299	2,863	13,083	7,453	70,383	51,828	27·5	1884–85
3	21,807	5,623	1,969	6,727	661	4,305	5,579	697	2,862	15,874	7,840	73,944	52,490	28·5	1885–86
4	21,876	5,557	2,039	6,731	509	4,131	5,066	723	2,856	17,032	8,208	74,728	52,618	29·6	1886–87
5	22,069	5,683	2,493	6,427	671	3,997	5,121	83	2,876	16,412	6,308	72,140	49,403	29·3	1887–88
6	20,420	7,582	1,283	(*f*)	684	5,765	4,670	396	2,868	13,607	5,626	62,901	39,979	20·9	1888–89
7	(*i*) 17,172	7,046	1,628	(*f*)	669	9,854	3,988	–	2,877	13,506	5,283	62,023	36,282	18·9	1889–90
8	17,555	6,958	1,960	(*f*)	518	8,490	5,324	177	2,928	14,326	5,043	63,279	34,935	18·3	1890–91
9	17,770	6,830	1,379	(*f*)	575	8,153	6,785	610	3,114	19,660	4,946	69,822	36,731	16·3	1891–92
10	18,257	7,127	2,358	(*f*)	700	7,383	6,869	244	3,054	14,733	5,347	66,072	36,617	17·1	1892–93
11	196,133	63,583	18,345	33,725	6,079	60,520	58,045	3,525	29,055	153,147	63,304	685,461	441,857	–	TOTAL
	PEMBROKE.													
12	13,382	4,802	1,890	3,870	985	3,748	4,895	140	2,770	10,386	2,928	49,796	34,079	12·6	1883–84
13	(*c*) 16,448	4,780	2,283	3,549	984	4,794	5,998	–	2,994	8,583	2,682	53,095	37,805	9·9	1884–85
14	17,572	4,805	2,772	4,456	1,006	4,562	6,861	–	2,993	8,165	3,133	56,325	40,836	12·5	1885–86
15	16,623	4,862	2,871	3,823	912	4,635	6,375	–	2,988	8,457	2,681	54,227	37,918	11·3	1886–87
16	16,683	4,666	3,018	3,107	601	4,651	5,911	–	3,030	6,555	2,333	50,555	35,338	9·0	1887–88
17	14,535	5,955	1,433	(*f*)	718	4,542	7,414	–	2,733	6,670	2,508	46,508	30,724	15·0	1888–89
18	(*i*) 10,805	5,880	1,821	(*f*)	698	4,148	6,281	–	2,744	7,927	2,148	42,452	25,206	7·5	1889–90
19	10,939	5,679	2,191	(*f*)	523	5,198	8,565	–	2,817	7,320	2,217	45,449	26,653	7·9	1890–91
20	11,215	5,692	1,806	(*f*)	648	3,992	7,749	–	2,889	6,341	2,498	42,830	24,834	5·3	1891–92
21	11,399	5,674	2,605	(*f*)	685	3,405	6,529	–	2,693	6,969	2,424	42,383	25,448	11·7	1892–93
22	139,601	52,795	22,690	18,805	7,760	43,675	66,578	140	28,651	77,373	25,552	483,620	318,841	–	TOTAL.
	TOTAL.													
23	135,411	42,252	18,161	71,519	8,422	48,516	76,044	25,368	33,770	143,592	62,051	665,106	478,774	19·5	1883–84
24	(*c*) 160,129	42,932	21,344	68,852	7,305	48,425	74,111	25,108	34,269	157,316	60,168	699,959	492,061	19·6	1884–85
25	172,220	43,663	25,875	74,707	8,166	49,329	83,368	29,082	34,355	148,490	68,703	737,958	515,676	20·7	1885–86
26	169,691	45,137	25,377	69,346	7,501	48,561	65,938	26,471	34,366	146,929	64,326	703,643	478,070	19·9	1886–87
27	168,489	44,955	29,035	60,727	6,722	47,530	63,689	32,120	34,903	130,446	57,470	675,491	443,658	18·4	1887–88
28	156,604	59,392	14,710	(*f*)	6,984	84,510	103,604	13,105	34,652	126,452	53,670	653,683	365,708	15·6	1888–89
29	(*i*) 129,639	58,522	19,564	(*f*)	7,601	87,752	118,319	37,384	35,315	135,202	51,517	680,815	330,639	12·6	1889–90
30	133,243	56,873	25,730	(*f*)	6,866	87,940	122,138	2,869	35,965	144,684	52,091	675,499	335,701	11·5	1890–91
31	135,637	59,238	17,603	(*f*)	7,949	82,471	114,054	11,560	37,917	158,196	58,452	683,077	343,796	11·0	1891–92
32	137,448	65,442	30,143	(*f*)	8,627	78,053	106,769	48,834	37,718	138,208	59,908	711,150	343,799	12·2	1892–93
33	1,498,511	518,406	227,542	345,151	76,143	663,087	927,434	259,001	353,235	1,429,515	588,356	6,886,381	4,127,882	–	TOTAL

(*d*) For 1888–89 to 1892–93, distributed over Total Expenditure, Columns 6 and 10.
(*e*) Excludes the cost of coaling the Fleet.
(*f*) Included with direct charges.
(*g*) The figures for the Years 1888–89 to 1892–93, include the cost of New Work.
(*h*) Exclusive of advances, &c., upon Armour Plates.
(*i*) Decrease due to the pay of Inspectors of Shipwrights being transferred from Establishment to Direct Charges.

Appendix G.

STATEMENT showing the Differences between the Programme Estimate for Naval Stores

	PROVISION IN CASH, &c., 1892-93.			
	Estimated Expenditure.	Actual Expenditure.	Expenditure.	
			More than Estimate.	Less than Estimate.
PURCHASES:	£.	£.	£.	£.
Vote 8, Section 2, Sub-heads A. to G. (net)	1,807,149	1,872,943	65,794	—
Estimated Sum available from the Naval Defence Account (savings from previous years, *vide* Navy Estimates, page 245)	75,000	(*a*)	—	75,000
For other Navy Votes	33,000	41,360	8,360	—
GROSS PURCHASES £.	**1,915,149**	**1,914,303**	—	**846**
Labour on Manufactures	66,754	72,608	5,854	—
Other additions to Value of Stock (net)	16,000	(*b*) 16,684	684	—
Depletion, &c. of Stock:				
Naval Stores	84,000	*42,837* (*See* below.)	—	126,837
Dockyard-made Machinery, &c.	—	5,997 (*See* below.)	5,997	—
£.	**2,081,903**	**1,966,755**	—	**115,148** (Net.)

Comparison between the Values of Stock at the Commencement and Close of the Year 1892-93.

	Naval Stores.	Dockyard-made Machinery.	Total.
Value of Stock:			
On 31st March 1892	£. 2,465,383	£. 64,317	£. 2,529,700
Difference in Value due to alteration in Prices at the commencement of the Year	1,618	*305*	1,313
£.	2,467,001	64,012	2,531,013
On 31st March 1893	2,509,838	58,015	2,567,853
Accretion of Stock	42,837	—	36,840 (Net.)
Depletion of Stock	—	5,997	—

Appendix G.

and Dockyard-made Machinery (Vote 8, Section 2) and the Actual Expenditure.

	PROGRAMME, 1892-93.			
	Estimate.	Expenditure.	Expenditure. More than Estimate.	Expenditure. Less than Estimate.
New Construction:	£.	£.	£.	£.
Under the Naval Defence Act	639,300	589,358	—	49,942
Not under the Naval Defence Act	32,010	11,145	—	20,865
Reconstruction	30,700	17,198	—	13,502
Repairs and Refits	76,055	67,089	—	8,966
Repairs to Ships in Commission and Reserve	141,040	107,991	—	33,049
Sea Stores, &c.	379,213	475,589	96,376	—
Coals for Steaming	490,000	397,511	—	92,489
Yard Services	95,425	93,750	—	1,675
Repayment Services	139,160	140,551	1,391	—
Materials sold	44,000	49,263	5,263	—
Depreciation of Stock	15,000	17,310	2,310	—
£.	**2,081,903**	**1,966,755**	—	**115,148** (Net.)

(*a*) The Total Expenditure upon New Construction under the Naval Defence Act (2,144,221 *l.*) having fallen short of the cash provision in the Navy Estimates (2,217,471 *l.*), no sum was drawn out of the Defence Account.

(*b*) Other additions to Value of Stock:

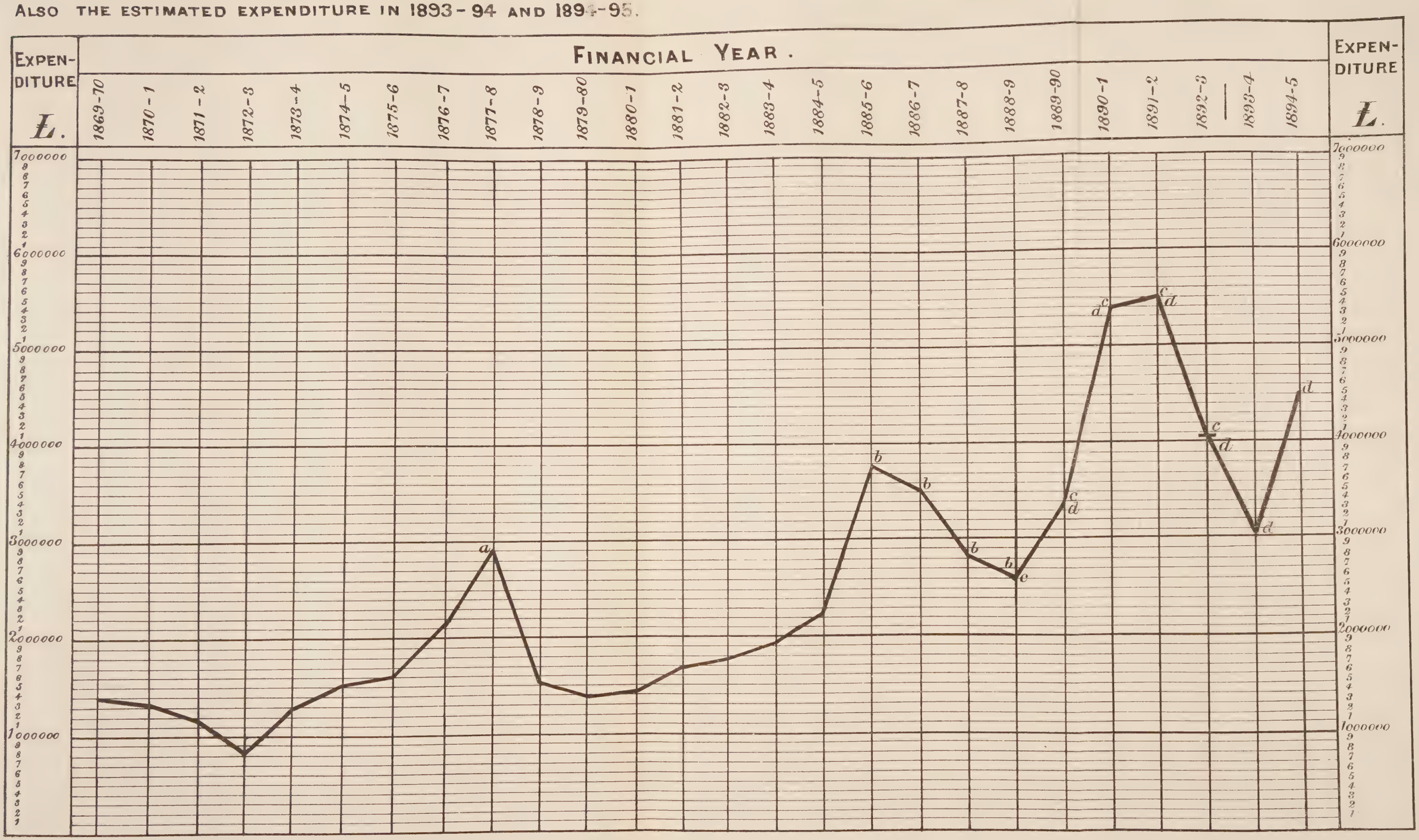
	£.	£.
Value of Stock received but not paid for, less the value paid for but not received during the year		1,782
Gain on Manufactures:		
In the Dockyards	2,673	
By Contractors and Prison authorities	1,271	
		3,944
Value of Stock found Surplus on Stocktaking (net)		2,109
Adjustment of errors in Valuation, &c. (net)		5,437
Difference between the prices at which Stores have been purchased and the Rate Book Values at which they have been charged to Stock	28,110	
Adjustment of Rate Book prices during the year	*20,567*	
		7,543
		20,815
Deduct,—		
Value of losses by sea and land transit (colliers "Henry Anning," "Gretna," and "Rudolf von Bennigsen"), less value of articles recovered	3,338	
Stock issued to Manufacturing Shop Plant Account	793	
		4,131
		£. 16,684

DOCKYARD EXPENSE ACCOUNTS; SHIP BUILDING AND DOCKYARD TRANSACTIONS &C. IN THE YEAR 1892-93.

APPENDIX H.

DIAGRAM SHEWING THE EXPENDITURE UPON **NEW CONSTRUCTION** DURING THE TWENTY FOUR YEARS BETWEEN 1869-70 AND 1892-93 SEE PAGE 148.

ALSO THE ESTIMATED EXPENDITURE IN 1893-94 AND 1894-95.



31st January 1894.

(a) Includes £1,523,000 for purchase of Ships under the Vote of Credit.
(b) Includes Expenditure under Lord Northbrook's Special Programme.
(c) Includes Expenditure under the Imperial Defence Act 1888.
(d) Includes Expenditure under the Naval Defence Act 1889.

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REPORT OF THE COMPTROLLER AND AUDITOR GENERAL

UPON THE

DOCKYARD EXPENSE AND MANUFACTURING ACCOUNTS

FOR THE YEAR 1892–93.

(Prepared and Submitted in accordance with Act 52 & 53 Vict. c. 31, s. 1.)

DOCKYARD ACCOUNTS.

Examination of Home Yard Accounts, Test Comparison of Stock Valuation, and Store Ledgers.

1. THE test comparisons of the Remains of Stock as shown by the Store Ledgers with the corresponding balances in value as shown by the Stock Valuation Ledgers carried out by Officers independent of the Yards, which formed the subject of paragraph 5 of my Report last year, has been extended in 1892–93. These comparisons ranged over items of Store under various heads at Portsmouth and Chatham to the number of 2,689, discrepancies being revealed in 266 cases. The Reports of the Admiralty Officers employed upon this duty, which have been submitted to my Department for review, indicate that errors have occurred partly in the books recording quantities and partly in those recording values, and are to be ascribed to various causes, such as alterations in Rates during the year and incorrect postings.

I am informed by the Admiralty that in future these test comparisons, which appear to be usefully meeting the purpose for which they were designed, will be found to be distributed more evenly over all Home Yards.

Labour.

Excessive earnings under task and job

2. The question of the amounts payable to workmen for piecework, in excess of the amounts they would earn if employed on normal day wages, was brought to the notice of Parliament in my Report on the Account for 1890–91 (paragraph 2).

It was formerly the practice of the Admiralty to limit such payments to 50 per cent. over the rate of day pay, although the output might show earnings in excess of that limit. New instructions were, however, issued in August 1892, by which this limitation was removed, and workmen employed under the piece-work arrangement were in all cases in future to be paid full earnings. The scales of prices to be paid for various classes of piece-work are in a transition stage, and it will be necessary to watch the effect of the schemes as revised from time to time on the average earnings of the men. A Letter addressed to me by the Admiralty in December last will be found in the Appendix, in which their Lordships set forth their views as to the considerations to be borne in mind in framing such schemes generally.

(A.) p. 165.

Materials.

Late delivery of Store Notes.

3. The subject of the large number of Store Notes passed under date of the last day of the financial year and the late date of their delivery for audit is one that has been brought to the notice of Parliament in previous Reports. In referring to it in paragraph 69 of their Second Report of 1893 the Committee of Public Accounts alluded to the hope entertained by the Admiralty that steps taken by them would lead to improvement in the year 1892–93.

I am now able to report that those expectations have been partially realised, the number of notes bearing date 30th March 1893, showing an appreciable diminution. Improvement is also noticed as regards the date of delivery for audit, though not equally at all Yards.

Conversion or Manufacturing Accounts.

Variations in loss by defects in Timber Conversion.

4. The varying results as regards Loss by defects in the Conversion of Timber at the different Yards, which formed the subject of paragraph 12 of my Report last year, are again apparent in the Conversion Balance Sheets for the year 1892–93. The Committee

Committee of Public Accounts in their Second Report of 1893 (paragraph 71), suggested that the failure of the recently-introduced Record Books to furnish a satisfactory explanation of such variations might be due to the fact that their use had been confined to the local officers at the Yards, and expressed satisfaction at the intention of the Admiralty, as stated in evidence, to bring those books under inspection centrally.

To my inquiry whether such inspection had been carried out with a view to trace the causes of the differences shown in the Accounts for the year now under report, I have received an affirmative reply (appended) enclosing a copy of instructions governing transactions in Timber Conversion issued to the Yards in consequence of the investigation. The effect of these instructions may be expected to be fully seen in the Accounts for the financial year 1894–95.

(B) p. 165.

Profits and losses on "Repairs."

5. I referred in paragraph 13 of my Report last year to cases of Profit or Loss shown in the Balance Sheets of the various Conversion Shops under the head of "Repairs," and explained that these were brought about by an inelastic system of valuing Articles of Store before and after repair. Hitherto it has been the practice to value Articles classed as repairable at one of two fixed proportions of the full Rate Book value according to the extent of repair ("large" or "small") which they are estimated to require. The actual cost of the repair may, and does in many cases, materially differ from both these proportions, and in order to reduce the range of variation the Admiralty have, I am informed, introduced an intermediate rate for the valuation of Articles requiring "moderate repair" to come into operation from 2nd April 1894. The effect of this new Rate will be watched in the Accounts for 1894–95.

Abolition of certain Conversion Balance Sheets.

6. The Admiralty have issued instructions for the discontinuance, from the 1st April 1893, of the Cost Books and Annual Balance Sheets hitherto prepared in connection with the Conversion Shops specified below :—

Saw Pits.	Plumbers.	
Rigging House.	Coppersmiths.	
Joiners, &c. Shop.	Boiler Makers.	
Smiths.	Galvanizing Shops.	
Painters.	Gun-mountings,	Other than at Portsmouth.
Ship Fitters.	Blockmakers,	
Engine Fitters.	Electrical Shop,	

(C.) (D.) pp. 165-6.

The correspondence on this subject is annexed.

The reasons assigned for the course adopted are set forth in Admiralty Letter of 17th July 1893 addressed to the Treasury, in which their Lordships' concurrence in the proposed change is invited. With regard to the new departure, I have to remark that its effect will be to withdraw from the purview of my Department differences in the cost of production of similar items of stock at the various Yards which have in previous years and in the year now under report given rise to questions affecting economy in production; and it is thought that it will also have the effect of obscuring results as regards profits or losses on particular articles of manufacture which are useful in connection with the fixing of Rate Book values.

The Admiralty appear to consider that the arrangements for maintaining a record of aggregate cost in manufactures and repairs will enable them to exercise a check sufficient for practical purposes over the revision of Rate Book prices; I am unable, however, to see in what manner this will be effected so far as the cost of individual items of manufacture is concerned. I am not yet informed of the Treasury views on this subject, and I may find it necessary to refer to it in a subsequent year after actual experience of the results of the change.

Foreign Yard Accounts.

Foreign Yard Accounts.

7. The examination of the Accounts of Malta and Gibraltar Dockyards has been on the whole satisfactory; although the number of errors found in the examination of the Stock Valuation Return at the former Yard suggested a doubt as to the accuracy of the valuation of the Remain of Stock at that Yard on the 30th March 1893. I recently addressed a communication to the Admiralty on this subject, to which up to the present no reply has been received.

In the examination of the Expense Accounts at Hong-Kong, it appeared that a sum of 465*l.* 14*s.* 3*d.* had been written-off in respect of the Value of Stores found deficient on Survey; while Stores to the value of 875*l.* 19*s.* 2*d.* had been found surplus. In reply to a request for explanation of these discrepancies, the Admiralty have informed me that they were no doubt attributable to the inefficiency of the Store-house Staff; but that steps have been taken, with the sanction of the Treasury, to place that Staff on a more satisfactory footing, and that they look forward confidently to better results within a reasonable time.

Form of Accounts.

Additions to the Annual Accounts in 1892-93.

8. It will be observed that a detailed Statement showing the distribution of the Stock of Naval Stores among the various Home and Foreign Yards and Depôts has this year been inserted on pages 116 and 117 of the Volume. This information, which was formerly given in the Accounts, but omitted last year, has been revived at my suggestion, as it may be of value in affording Parliament additional means of watching the distribution of Stock in connection with the subject of Reserves referred to in paragraph 17 of my Report on the Store Accounts of the Navy.

In paragraph 1 of my Report on the Store Accounts of the Navy for this year I refer to the desirability of an Annual Statement under Vote 8—II. (showing the various causes affecting the equilibrium of Stock) to supplement the general explanations at present given. Such a Statement will be found on pages 154 and 155 of this Volume, now for the first time.

Outcome of the Accounts as regards Programme and Performance in 1892–93.

Sub-Head A.—*New Construction.—Dockyard Work.*

Explanations with regard to under-expenditure in 1892–93 on Dockyard Ships.

9. It will be seen, on reference to pages 13 and 15 of the Accounts, that the Expenditure was less than the amount estimated by a sum of 203,950*l.* in 1892–93 under New Construction of Dockyard-built Ships. Various circumstances have contributed to this result, but the most important is stated to have been delay in the delivery of machinery by contractors.

It may be noted, however, that this under-expenditure includes 41,128*l.*, which represents a saving on the year, and not a postponement of Expenditure only; inasmuch as the provision for re-boilering the "Vulcan" was not drawn upon, approximately to this extent, owing to the ferruling of the vessel's old boiler tubes rendering the original boilers serviceable, contrary to expectation.

The Expenditure upon Labour has been 36,945*l.* in excess of Estimate, but this has been more than compensated for by an under-expenditure upon Matériel to the extent of 49,942*l.*

Certain vessels delayed in order to push on other vessels.

10. Among the more important features of the details of New Construction under Dockyard-built Ships of the New Programme, it will be observed that there is an under-expenditure of 48,200*l.* on the "Barfleur" (page 37), first-class battle ship, and of 39,365*l.* on the "Forte" (page 41), second-class cruiser, which is explained as being due to retardation of work upon these Vessels, in order to further advance the "Hood" and "Empress of India," first-class battle ships.

Upon the "Hood" excess-expenditure, amounting to 47,274*l.*, has taken place, but upon the "Empress of India" no excess occurs, owing to payments for machinery and gun-mountings not having matured in 1892–93, although an excess expenditure of over 16,000*l.* on Labour took place. I have thought it desirable to ask the Admiralty whether fuller explanations of the reasons for these considerable variations from Programme could not be given.

Utilisation of under-expenditure upon one vessel to meet more rapid expenditure upon another.

11. There has also been a large under-expenditure on the "Royal Sovereign" in 1892–93, amounting to 47,521*l.* (page 37), owing to work having progressed in 1891–92 more rapidly than was anticipated when the 1892–93 Estimates were prepared; and this saving has been utilised to push on the "Crescent," upon which an excess expenditure of 35,884*l.* has occurred in 1892–93.

"Royal Sovereign" built under estimated cost.

12. The "Royal Sovereign" is now stated to be "complete," and upon an original estimated cost of 779,714*l.* there is at present shown a saving under Direct Charges for Labour, Materials, and Contract Work, of about 25,000*l.*

A portion of this sum, however, may be expected to be expended upon gun-mountings in 1893–94.

Excess-expenditure upon almost all vessels stated to be "complete" in 1892–93.

13. It is noteworthy that, with two or three exceptions, the Dockyard-built Ships of both the Old and the New Programme (set out on pages 28 to 47 of the Accounts) which are stated to be "complete" in 1892–93, show varying but consistent Expenditure in excess of Estimate, as regards the totals of Direct Charges for Labour, Materials, and Contract Work combined.

The "Edgar," "Hawke," and "Royal Arthur," on page 38, are instances of the larger excesses which exist, whether comparison is made with the original Estimate given in the Expense Accounts, or with the Revised (red-ink) Estimates of the Naval Defence Account.

This excess-expenditure will, it is understood, in the case of all New Programme Vessels, be augmented, when the cost of reserve transferable gun-mountings is allocated to the respective ships.

Sub-Head B.—*Contract-built Ships* (*Naval Defence*).

Expenditure on contract-built ships less than anticipated in 1892–93.

14. The Expenditure upon the New Construction of Contract-built Ships is less than estimated by the sum of 180,733*l.*, contractors not having made the progress which was anticipated and provided for in the Programme.

This point is referred to in paragraph 3 of my report upon the Naval Defence Account, 1892–93. The details of Expenditure upon Contract-built Vessels are given on pages 48–57 of the Accounts; the total of Direct Charges for Labour and Materials under each vessel representing the charges under Purpose II. in the Naval Defence Account for "Completing," &c. in Her Majesty's Dockyards, and the totals of "Contract Work," representing the charges under Purpose I. in the same Account for "Building," &c., after allowance has been made for "Inspection," which is not distributed in the Expense Accounts.

Sub-Head C.—*New Vessels, &c.—Further Programme.*

Commencement of building a new vessel delayed to meet expenditure elsewhere.

15. The "Further Programme" on page 15 shows an under-expenditure of 27,957*l.* in respect of Dockyard-built Ships, which arises from the fact that "the work on the "'Magnificent' was not taken in hand in order to devote the labour to the more "rapid completion of the Naval Defence Ships." As this seems to be a distinct departure from the programme submitted to Parliament, and apparently involves an increase of expenditure under Sub-Head A., I have inquired of the Admiralty whether Treasury sanction was obtained for the diversion of the expenditure from its assigned purpose.

Excess-expenditure on "Further Programme" and diversion of expenditure with Treasury sanction.

The "Further Programme" on the other hand shows an excess-expenditure under Contract-built Vessels, amounting to 36,167*l.*, which is made up of expenditure beyond estimate in respect of Ten First Class Torpedo Boats, 21,035*l.*, and of expenditure not provided for in respect of Four Torpedo Boat Destroyers, amounting to 25,132*l.*, less a sum of 10,000*l.* provided for a New Battle Ship, 1st Class, which was not ordered. The expenditure upon the Four Torpedo Boat Destroyers was represented to the Treasury as desirable early in 1892–93, and the application of part of the savings on Re-boilering certain Vessels (Sub-Head D.), to this purpose was sanctioned in Treasury Letter of 23rd June 1892, which will be found printed on page 121 of the Navy Appropriation Account, 1892–93.

Sub-Head D.—*Reconstruction, &c.*

Under-expenditure in aggregate and large variations between Estimate and Expenditure in detail.

16. The under-expenditure on Re-construction, &c., in 1892-93, amounts to 140,121*l.*, of which 57,237*l.* is accounted for by the delay of work on the "Devastation," pending decision respecting the alteration of boilers.

The variations between Estimate and Expenditure under this Sub-head, set out on pages 64–79, are considerable on many vessels, and I have asked the Admiralty for further explanations of variations from the Programme in the case of important diversion of expenditure from the "Monarch," (under-expenditure 44,120*l.*, page 65), to the "Benbow," "Agincourt," and "Pylades," for none of which vessels refit-expenditure was estimated in 1892–93.

C. L. Ryan,
Comptroller General of the Receipt and Issue of Her Majesty's Exchequer, and Auditor General of Public Accounts.

Exchequer and Audit Department,
12 March 1894.

CORRESPONDENCE referred to in the foregoing REPORT.

(A.)

(C. A. 1127—93.)

Admiralty, 8 December 1893.

Sir,

I AM commanded by my Lords Commissioners of the Admiralty to acknowledge the receipt of Audit Query No. 105, in continuation of previous queries relative to differences between the methods of carrying out and paying for certain iron caulking at Chatham and Sheerness, and, in reply, to state that the matter has been carefully investigated, and it has been decided that the system at Chatham is for executive, as well as for financial reasons, the more satisfactory.

The abatement at Sheerness was made under local authority, but on a general comparison of results at other yards conducted by Admiralty officers it was found that a reduction in scheme prices would not be just to the men generally, and the Captain Superintendent at Sheerness was informed that the local abatement was to be discontinued. The high rate of earnings at that yard appeared to be largely due to the exceptional capability of the man who was employed.

My Lords desire me to add that, in fixing prices for piece-work, and in carrying out the work, it is indispensable that local officers should be accorded considerable discretion, and their action has frequently led to reduction in prices.

My Lords recognise the value of the Comptroller and Auditor General's criticism in regard to the differences referred to, but whilst they are anxious to ensure uniformity of procedure as far as may be practicable, they find it necessary to frame the schemes of prices so as to give the men the means of earning upon piece-work a fair wage, as compared with average daily production at day-pay rates.

I am, &c.

The Comptroller and Auditor General. (signed) *Evan MacGregor.*

(B.)

(C. A. 275—94.)

Admiralty, 10 March 1894.

Sir,

I AM commanded by my Lords Commissioners of the Admiralty to acknowledge the receipt of your letter of the 22nd February 1894, No. 243, relative to the item "loss by defects, &c." shown in the Timber Conversion (Manufacturing) Accounts for the year 1892–93, and, in reply, to state as follows:

In view of the variations in the production at the several yards, exhibited by a careful review of the accounts, and the subsidiary books referred to in your letter, the procedure in connection with the conversion of timber was investigated in the autumn of 1893, and it was decided to adopt the course indicated in the instructions bearing date 25th September 1893 (N. S. 3744–93, and C. A. 996—93), a copy of which I am to forward for your information.

The revised arrangements did not come into operation until the 1st of October 1893, consequently the variations referred to in your letter as appertaining to the year 1892–93 may be largely ascribed to differences in local procedure which the new regulations are intended to avoid.

I am, however, to offer the following remarks bearing upon the signification of the terms "offal," and "loss by defects, &c.," which represent the difference between the gross measurements of logs and the serviceable production therefrom. Offal consists of the refuse of the logs occasioned by decay, sap, or shakes, actually cut off and which is separately returned into store for sale or disposal. In the case, however, of logs cut into plank, board, &c., it is not usual to square cut the log, consequently the edges of the plank, board, &c., contain defective material, but which not being returnable to store as a separate article, cannot be treated as "offal." The difference between the serviceable production received into stock and the gross production, the treatment of which has been found to vary at several yards, is treated as "loss by defects," and this heading also includes the wastage occasioned by the cut of the saw. This heading is more properly described on the face of the account as "loss by sawdust, &c."

Before a reliable comparison can be made between the production of one yard and another, it is necessary not only that the system of accounting should be identical but that due allowance should be made for the number of pieces into which each log is cut, whether it is square cut or merely sided, and the age of the pieces cut up, but My Lords propose to defer detailed criticism on the subject until it can be ascertained how far the new regulations will meet the difficulty, or show the causes of variation in the past.

I have, &c.

The Comptroller and Auditor General, Somerset House, W.C. (signed) *Evan MacGregor.*

(C.)

(No. 644.)

Exchequer and Audit Department, 24 June 1893.

Sir,

I AM directed by the Comptroller and Auditor General to state, for the information of the Lords Commissioners of the Admiralty, that his attention has been drawn to Admiralty Order 417, of 1893, dated 5th April 1893, which deals with the abolition of certain conversion shops at the different Dockyards from 1st April 1893, in so far as detailed cost books and annual balance sheets are concerned.

The following balance sheets will, under this order, be discontinued in 1893-94 and subsequently, namely:—

Saw pits.	Plumbers.	
Rigging house.	Coppersmiths.	
Joiners.	Boiler makers.	
Smiths.	Galvanising.	
Painters.	Gun mountings,	Other than at Portsmouth,
Ship fitters.	Block makers,	
Engine fitters.	Electrical,	

and the Comptroller and Auditor General notes that this change will apparently modify to a considerable extent the scope of his examination of manufacturing accounts and at the same time withdraw from the notice of Parliament information as to cost—results of individual articles of manufacture, which has in the past been submitted through the medium of the Annual Expense Blue Books.

In these circumstances, I am to inquire whether the change has received the previous approval of the Treasury.

I have, &c.

The Secretary, Admiralty. (signed) *F. Phillips.*

(D.)

(C. A. 741—93.)

Sir, Admiralty, 19 July 1893.

I AM commanded by my Lords Commissioners of the Admiralty to acknowledge the receipt of your letter of the 24th June 1893, No. 644, relative to the abolition of certain Conversion Accounts at Her Majesty's Dockyards, and in reply, to forward a copy of a letter which has been addressed to the Lords Commissioners of Her Majesty's Treasury on the subject.

(D. 1.)

I have, &c.

The Comptroller and Auditor General, Somerset House, W.C. (signed) *Evan MacGregor.*

(D. 1.)

(C. A. 730—93.)

Sir, Admiralty, S.W., 17 July 1893.

I AM commanded by my Lords Commissioners of the Admiralty to acquaint you, for the information of the Lords Commissioners of Her Majesty's Treasury, that they have had under consideration the system of accounting for the expenditure upon the manufacture of stores for stock (on conversion) at Her Majesty's Dockyards.

The form of these accounts was devised some years ago when the manufactures for stock at the various shops were of much greater extent than at present. Latterly, however, owing to differences in the system of procuring stores and of supplying them to ships, manufactures of this class have largely fallen off, and a still further reduction may be anticipated in future years. The effect of these changes is, that in the case of certain of the shops no good purpose is any longer served by keeping the accounts in minute detail, especially as the process involves clerical labour which can be more advantageously employed in other directions in the Expense Accounts Department.

The attached list shows, for each of the manufacturing shops, those referred to being shown in red, the total labour expenditure divided between: (a) Work done on direct charge to ships which is *not* accounted for in detail in manufacturing accounts, but forms part of the cost of work executed upon ships under approved estimates; and (b) Work upon manufactures for stock hitherto accounted for in detail; also (c) for repairs of stores.

My Lords have arranged for maintaining a record of the aggregate cost of manufactures or repairs at each shop, so that if the transactions of a year are of sufficient importance, results can be compared with the values at Rate Book prices.

I am to add that it is found indispensable to simplify the processes of accounting at the dockyards as far as practicable, in order to cope with the increase of work occasioned in the Expense Accounts offices by the augmentation of the strength of the Fleet, and thus avoid the necessity for increased clerical assistance.

My Lords request the covering concurrence of the Lords Commissioners of Her Majesty's Treasury in the discontinuance of the detailed accounts referred to.

I have, &c.

The Secretary, Her Majesty's Treasury. (signed) *Evan MacGregor.*

NAVY (VICTUALLING YARD MANUFACTURING ACCOUNTS, 1892–93).

ANNUAL BALANCE SHEETS, showing the Cost of Manufacturing, Provisions, Victualling Stores, and Seamen's Clothing (Hair Beds), at the Home Victualling Yards and Malta Yard during the Financial Year 1892–93, as well as Statements showing the Waste and Loss resulting therefrom; together with the Report of the Comptroller and Auditor General thereon.

(*PRESENTED PURSUANT TO ACT* 52 & 53 *Vict. c.* 31, *s.* 1.)

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GENERAL ABSTRACT

OF THE

COST OF PROVISIONS, VICTUALLING STORES,

AND

SEAMEN'S CLOTHING

(*HAIR BEDS*),

AT

HER MAJESTY'S HOME VICTUALLING YARDS,

For the Year 1892-93.

(*1st April* 1892 *to* 31*st March* 1893, *both inclusive.*)

GENERAL ABSTRACT of the Cost of Provisions, Victualling Stores, and Seamen's

VICTUALLING YARDS.	DEBTOR. Page of Account.	MATERIALS. Raw.	MATERIALS. Small Stores.	Labour.	Special Supervision.	Total, No. 1.	Indirect Charges.	Total, No. 2.	
DEPTFORD:		£.	£.	£.	£.	£.	£.	£.	
Provisions		*49,276	2,645	1,054	128	53,103	1,011	54,114	1
Victualling Stores		17,094	595	3,098	124	20,911	1,457	22,368	2
Seamen's Clothing (Hair Beds)		444	2	22	- -	468	8	476	3
TOTAL DEPTFORD £.		66,814	3,242	4,174	252	74,482	2,476	76,958	4
GOSPORT:									
Provisions		†9,066	281	398	118	9,863	530	10,393	5
Victualling Stores		2,280	69	752	76	3,177	276	3,453	6
Seamen's Clothing (Hair Beds)		1,751	3	93	- -	1,847	31	1,878	7
TOTAL GOSPORT £.		13,097	353	1,243	194	14,887	837	15,724	8
PLYMOUTH:									
Provisions		†5,209	160	224	50	5,643	127	5,770	9
Victualling Stores		1,053	23	419	54	1,549	133	1,682	10
Seamen's Clothing (Hair Beds)		2,092	11	112	- -	2,215	32	2,247	11
TOTAL PLYMOUTH £.		8,354	194	755	104	9,407	292	9,699	12
TOTAL £.		88,265	3,789	6,172	550	98,776	3,605	102,381	13

* This amount includes the values of biscuit meal and mustard flour, viz., 1,225 *l.* and 1,215 *l.* respectively.

† The values of biscuit meal included in these amounts are, for Gosport, 1,999 *l.*; for Plymouth, 1,322 *l.*

Clothing in Her Majesty's Victualling Yards at Home, for the Year 1892–93.

	CREDITOR.				
	VALUE OF PRODUCE.		Value of Offal.	Total, No. 1 (including Offal).	Total, No. 2 (including Offal).
	Cost, No. 1.	Cost, No. 2.			
	£.	£.	£.	£.	£.
1	‡ 52,656	53,667	447	53,103	54,114
2	20,911	22,368	- - -	20,911	22,368
3	468	476	- - -	468	476
4	74,035	76,511	447	74,482	76,958
5	§ 9,413	9,943	450	9,863	10,393
6	3,177	3,453	- - -	3,177	3,453
7	1,847	1,878	- - -	1,847	1,878
8	14,437	15,274	450	14,887	15,724
9	§ 5,390	5,517	253	5,643	5,770
10	1,549	1,682	- - -	1,549	1,682
11	2,215	2,247	- - -	2,215	2,247
12	9,154	9,446	253	9,407	9,699
13	97,626	101,231	1,150	98,776	102,381

‡ This amount includes the values of biscuit meal and mustard flour, viz., 1,225 *l.* and 1,226 *l.* respectively.
§ The values of biscuit meal included in these amounts are, for Gosport, 2,341 *l.*; for Plymouth, 1,564 *l.*

Admiralty, 31 January 1894.

H. R. YORKE,
Director of Victualling.

STATEMENT showing the Average PRODUCTION of PROVISIONS from **100 Lbs.** of WHEAT, OATS, &c; the Proportion of Offal and Loss therefrom, and the Average Detailed EXPENSES INCURRED in the MANUFACTURE of **100 Lbs.** of PROVISIONS, during the Year 1892–93.

	Page of Account.	DEPTFORD (Royal Victoria Yard).										GOSPORT (Royal Clarence Yard).				PLYMOUTH (Royal William Yard).				
		Flour.		Biscuit.	Oatmeal.	Beef.	Coffee.	Chocolate.		Pepper.	Mustard.	Flour.		Biscuit.	Suet.	Flour.		Biscuit.	Oatmeal.	Suet.
		Kiln Dried.	Raw.					Ordinary.	Soluble.			Kiln Dried.	Raw.			Kiln Dried.	Raw.			
AVERAGE PRODUCTION of Provisions from 100 Lbs. of WHEAT, OATS, &c.																				
		Lbs.	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*
Produce		75·53	78·58	78·50	62·69	–	–	85·02	88·01	97·54	75·69	74·75	78·15	77·35	100·00	77·13	80·87	80·59	63·05	100·00
Offal :																				
Bakehouse and drying-loft sweepings.		–	–	·09	–	–	–	–	–	–	–	–	–	·08	–	–	–	·23	–	–
Bran		4·36	5·48	6·80	–	–	–	–	–	–	–	5·49	7·02	6·73	–	5·60	4·84	5·44	–	–
Cocoa shell		–	–	–	–	–	–	8·23	6·09	–	–	–	–	–	–	–	–	–	–	–
Dust, &c.		–	–	–	6·17	–	–	–	–	–	18·20	–	–	–	–	–	–	–	6·68	–
Husks		–	–	–	16·55	–	–	–	–	–	–	–	–	–	–	–	–	–	16·02	–
Middlings, fine		2·14	2·46	–	–	–	–	–	–	–	–	5·58	6·78	–	–	·87	·83	–	–	–
„ Coarse		7·32	7·61	–	–	–	–	–	–	–	–	3·93	4·13	–	–	7·41	7·56	–	–	–
Pollard		2·99	3·29	1·57	–	–	–	–	–	–	–	·84	·85	4·75	–	3·63	3·69	3·91	–	–
Proportion of mill sweepings		·26	·32	·19	–	–	–	–	–	–	–	·08	·15	·14	–	·49	·26	·20	–	–
Sids		–	–	–	1·80	–	–	–	–	–	–	–	–	–	–	–	–	–	2·30	–
Scraps, cuttings, &c.		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Loss :																				
In crushing, grinding, &c.		1·92	1·68	1·74	·19	–	–	–	–	2·46	1·95	1·59	1·62	1·93	–	·94	1·19	·70	–	–
„ Drying		4·15	–	1·34	11·05	–	–	–	–	–	4·12	5·32	–	·38	–	3·16	–	1·12	11·66	–
„ Granary, from shrinkage		1·33	·58	1·95	1·55	–	–	–	–	–	–	2·42	1·30	1·31	–	·77	·76	·36	·29	–
„ Manufacture		–	–	7·82	–	–	–	6·75	5·90	–	·04	–	–	7·33	–	–	–	7·45	–	–
„ Salting		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TOTAL		100·00	100·00	100·00	100·00	–	–	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00
AVERAGE Detailed EXPENSES of MANUFACTURING 100 Lbs. of PROVISIONS.																				
Direct Charges :		*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*
Cost of Materials		9 11·69	8 10·77	9 5·59	11 10·26	–	–	59 11·66	49 1·09	29 0·28	56 7·45	10 1·85	8 11·77	9 10·39	55 3·94	9 8·03	8 8·19	9 2·20	11 6·24	54 6·29
„ Small Stores, &c.		– 7·70	– 3·82	– 7·90	– 5·48	–	–	2 11·82	3 11·90	7 3·66	7 5·31	– 3·46	– 3·10	– 6·61	–	– 3·10	– 1·94	– 7·56	– 6·24	–
„ Labour		– 4·53	– 2·75	– 10·51	1 0·52	–	–	– 9·71	1 0·39	– 4·94	1 3·37	– 3·76	– 4·07	– 10·19	– 7·35	– 4·29	– 2·12	– 10·37	1 5·05	– 9·56
„ Special supervision		– ·58	– ·33	– 1·95	– 1·48	–	–	– 1·08	– 1·49	– ·62	1 2·16	– 1·21	– 1·40	– 2·66	–	– 1·15	– ·55	– 2·03	– 4·60	–
Total Cost, No. 1		11 0·50	9 5·67	11 1·95	13 5·74	–	–	63 10·27	54 2 87	36 9·50	66 6·29	10 10·28	9 8·34	11 5·85	55 11·29	10 4·57	9 0·80	10 10·16	13 10·13	55 3·85
Indirect Charges		– 9·76	– 9·03	2 0·24	– 9·71	–	–	– 6·67	7 7·79	– 2·55	5 3·77	– 6·21	– 6·37	1 6·38	– 2·45	– 2·56	– 1·78	– 7·03	– 7·13	– 2·70
Total Cost, No. 2 (Cost per 100 lbs.)		11 10·26	10 2·70	13 2·19	14 3·45	–	–	64 4·94	54 10·66	37 0·05	71 10·06	11 4·49	10 2·71	13 0·23	56 1·74	10 7·13	9 2·58	11 5·19	14 5·26	55 6·55

Note.—The only causes that can be assigned for the differences in the percentages of Offal and Losses in Manufacture at the three Home Yards are :—(*a*) Different qualities of Materials. (*b*) Difference in Climate. (*c*) Difference in Kilns. (*d*) Difference in Machinery.

The higher percentages for Labour, Special Supervision, and Indirect Charges are apparently due to the quantities manufactured ; the higher percentages, as a rule, existing where the quantities manufactured are smaller than at the other Yards.

BALANCE SHEETS

SHOWING THE

COST OF MANUFACTURING, PROVISIONS, CASKS, &c.,

AT

HER MAJESTY'S HOME VICTUALLING YARDS,

During the Year 1892-93.

(1*st April* 1892 *to* 31*st March* 1893, *both inclusive.*)

Dr. **PROVISIONS.**

EXPENDITURE INCURRED.

	DEPTFORD (Royal Victoria Yard).		GOSPORT (Royal Clarence Yard).		PLYMOUTH (Royal William Yard).		TOTAL.			
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.		
FLOUR.	*Lbs.*	£.	*Lbs.*	£.	*Lbs.*	£.	*Lbs.*	£.	**FLOUR.**	
To Materials, Wheat	688,904	2,686	1,058,897	4,088	519,352	2,021	2,267,153	8,795	By Flour, kiln-dried	1
„ Small Stores, &c.	–	108	–	108	–	38	–	254	„ Raw	2
Labour	–	72	–	138	–	46	–	256	Offal	3
Special supervision	–	9	–	47	–	13	–	68	Loss	4
Total, No. 1	688,904	2,875	1,058,897	4,381	519,352	2,117	2,267,153	9,373		
Indirect Charges	–	206	–	218	–	34	–	458		
Total, No. 2	688,904	3,081	1,058,897	4,599	519,352	2,151	2,267,153	9,831	TOTAL	5
BISCUIT.									**BISCUIT.**	
To Materials, Wheat	326,714	1,202	613,323	2,285	422,252	1,572	1,362,289	5,059	By Biscuit	6
Small Stores, &c.	–	122	–	173	–	115	–	410	Biscuit Meal	7
Biscuit Meal, &c.	289,240	1,225	445,900	1,999	318,920	1,322	1,054,060	4,546	Offal	8
Labour	–	143	–	252	–	156	–	551	Loss	9
Special supervision	–	25	–	71	–	33	–	129		
Total, No. 1	615,954	2,717	1,059,223	4,780	741,172	3,198	2,416,349	10,695		
Indirect Charges	–	261	–	310	–	84	–	655		
Total, No. 2	615,954	2,978	1,059,223	5,090	741,172	3,282	2,416,349	11,350	TOTAL	10
OATMEAL.									**OATMEAL.**	
To Materials, Oats	171,878	655	–	–	43,386	165	215,264	820	By Oatmeal	11
„ Small Stores, &c.	–	25	–	–	–	7	–	32	Offal	12
Labour	–	56	–	–	–	20	–	76	Loss	13
Special supervision	–	6	–	–	–	5	–	11		
Total, No. 1	171,878	742	–	–	43,386	197	215,264	939		
Indirect Charges	–	44	–	–	–	8	–	52		
Total, No. 2	171,878	786	–	–	43,386	205	215,264	991	TOTAL	14
SUET.									**SUET.**	
To Materials, Fresh Suet and Salt	–	–	25,079	694	4,739	129	29,818	823	By Salted Suet	15
Labour	–	–	–	8	–	2	–	10		
Total, No. 1	–	–	25,079	702	4,739	131	29,818	833		
Indirect Charges	–	–	–	2	–	1	–	3		
Total, No. 2	–	–	25,079	704	4,739	132	29,818	836	TOTAL	16

PROVISIONS. *Cr.*

PRODUCTION.

	DEPTFORD (Royal Victoria Yard).					GOSPORT (Royal Clarence Yard).					PLYMOUTH (Royal William Yard).					TOTAL.				
	Quantity.	Cost, No. 1.		Cost, No. 2.		Quantity.	Cost, No. 1.		Cost, No. 2.		Quantity.	Cost. No. 1.		Cost, No. 2.		Quantity.	Cost, No. 1.		Cost, No. 2.	
		Rate per 100 lbs.	Value.	Rate per 100 lbs.	Value.		Rate per 100 lbs.	Value.	Rate per 100 lbs.	Value.		Rate per 100 lbs.	Value.	Rate per 100 lbs.	Value.		Rate per 100 lbs.	Value.	Rate per 100 lbs.	Value.
	Lbs.	*s. d.*	*£.*	*s. d.*	*£.*	*Lbs.*	*s. d.*	*£.*	*s. d.*	*£.*	*Lbs.*	*s. d.*	*£.*	*s. d.*	*£.*	*Lbs.*	*s. d.*	*£.*	*s. d.*	*£.*
1	143,920	11 0·50	794	11 10·26	853	88,480	10 10·28	480	11 4·49	503	97,740	10 4·57	507	10 7·13	518	330,140	10 9·47	1,781	11 4·20	1,874
2	391,600	9 5·67	1,855	10 2·70	2,002	735,000	9 8·34	3,563	10 2·71	3,758	317,512	9 0·80	1,440	9 2·58	1,463	1,444,112	9 5·97	6,858	10 0·04	7,223
3	128,027	–	226	–	226	196,910	–	338	–	338	90,290	–	170	–	170	415,227	–	734	–	734
4	25,357	–	–	–	–	38,507	–	–	–	–	13,810	–	–	–	–	77,674	–	–	–	–
5	688,904	–	2,875	–	3,081	1,058,897	–	4,381	–	4,599	519,352	–	2,117	–	2,151	2,267,153	–	9,373	–	9,831
6	258,750	11 1·95	1,444	13 2·19	1,705	405,110	11 5·85	2,327	13 0·23	2,637	287,530	10 10·16	1,559	11 5·19	1,643	951,390	11 2·46	5,330	12 6·98	5,985
7	289,240	8 5·65	1,225	8 5·65	1,225	522,200	8 11·58	2,341	8 11·58	2,341	377,440	8 3·45	1,564	8 3·45	1,564	1,188,880	8 7·56	5,130	8 7·56	5,130
8	26,500	–	48	–	48	71,665	–	112	–	112	41,180	–	75	–	75	139,345	–	235	–	235
9	41,464	–	–	–	–	60,248	–	–	–	–	35,022	–	–	–	–	136,734	–	–	–	–
10	615,954	–	2,717	–	2,978	1,059,223	–	4,780	–	5,090	741,172	–	3,198	–	3,282	2,416,349	–	10,695	–	11,350
11	107,750	13 5·74	726	14 3·45	770	–	–	–	–	–	27,354	13 10·13	189	14 5·26	197	135,104	13 6·54	915	14 3·78	967
12	42,150	–	16	–	16	–	–	–	–	–	10,850	–	8	–	8	53,000	–	24	–	24
13	21,978	–	–	–	–	–	–	–	–	–	5,182	–	–	–	–	27,160	–	–	–	–
14	171,878	–	742	–	786	–	–	–	–	–	43,386	–	197	–	205	215,264	–	939	–	991
15	–	–	–	–	–	25,079	55 11·29	702	56 1·74	704	4,739	55 3·85	131	55 6·55	132	29,818	55 10·47	833	56 0·88	836
16	–	–	–	–	–	25,079	–	702	–	704	4,739	–	131	–	132	29,818	–	833	–	836

PROVISIONS—*continued.*

Dr. **DEPTFORD** (Royal Victoria Yard). *Cr.*

EXPENDITURE INCURRED.			PRODUCTION.					
					Cost, No. 1.		Cost, No. 2.	
	Quantity.	Value.		Quantity.	Rate per 100 lbs.	Value.	Rate per 100 lbs.	Value.
BEEF.	*Lbs.*	£.	**BEEF.**	*Lbs.*	s. d.	£.	s. d.	£.
To Materials, Fresh Beef and Salt	–	–	By Salted Beef	–	–	–	–	
„ Small Stores, &c.	–	–	Offal	–	–	–	–	–
Labour	–	–	Loss	–	–	–	–	–
Total, No. 1	–	–						
Indirect Charges	–	–						
Total, No. 2	–	–	TOTAL	–	–	–	–	–
COFFEE.			**COFFEE.**					
To Materials, Roasted Coffee	–	–	By Ground Coffee	–	–	–	–	–
„ Small Stores, &c.	–	–	Loss	–	–	–	–	–
Labour	–	–						
Special supervision	–	–						
Total, No. 1	–	–						
Indirect Charges	–	–						
Total, No. 2	–	–	TOTAL	–	–	–	–	–
CHOCOLATE.			**CHOCOLATE.**					
To Materials, Cocoa	1,288,947	37,754	By Chocolate, ordinary	1,320,250	63 10·27	42,153	64 4·94	42,520
„ Sugar	264,050	1,954	Offal	127,866	–	119	–	119
„ Small Stores, &c.	–	1,971	Loss	104,881	–	–	–	
Labour	–	534						
Special supervision	–	59						
Total, No. 1	1,552,997	42,272						
Indirect Charges	–	367						
Total, No. 2	1,552,997	42,639	TOTAL	1,552,997	–	42,272	–	42,639
SOLUBLE CHOCOLATE.			**SOLUBLE CHOCOLATE.**					
To Materials, Cocoa	35,410	979	By Chocolate, soluble	48,275	54 2·87	1,309	54 10·66	1,325
„ Granulated Sugar, &c.	19,445	309	Offal	3,342	–	3	–	3
„ Small Stores, &c.	–	96	Loss	3,238	–	–	–	–
Labour	–	25						
Special supervision	–	3						
Total, No. 1	54,855	1,312						
Indirect Charges	–	16						
Total, No. 2	54,855	1,328	TOTAL	54,855	–	1,312	–	1,328

PROVISIONS—*continued.*

Dr. **DEPTFORD** (Royal Victoria Yard)—*continued.* *Cr.*

EXPENDITURE INCURRED.			PRODUCTION.					
					Cost, No. 1.		Cost, No. 2.	
	Quantity.	Value.		Quantity.	Rate per 100 lbs.	Value.	Rate per 100 lbs.	Value.
PEPPER.	*Lbs.*	£.	PEPPER.	*Lbs.*	*s. d.*	£.	*s. d.*	£.
To Materials, Whole Pepper	27,692	392	By Ground Pepper	27,010	36 9·50	497	37 0·05	500
„ Small Stores, &c.	–	99	Loss	682	–	–	–	–
Labour	–	5						
Special supervision	–	1						
Total, No. 1	27,692	497						
Indirect Charges	–	3						
Total, No. 2	27,692	500	TOTAL	27,692	–	497	–	500
MUSTARD.			MUSTARD.					
To Materials, Mustard Seed, &c.	74,361	1,005	By Mustard	42,900	66 6·29	1,427	71 10·06	1,541
„ „ Flours, &c.	42,923	1,215	„ Flours	43,180	–	1,226	–	1,226
„ Small Stores, &c.	–	224	Offal	26,632	–	35	–	35
Labour	–	219	Loss	4,572	–	–	–	–
Special supervision	–	25						
Total, No. 1	117,284	2,688						
Indirect Charges	–	114						
Total, No. 2	117,284	2,802	TOTAL	117,284	–	2,688	–	2,802

	DEPTFORD.		GOSPORT.		PLYMOUTH.			DEPTFORD.		GOSPORT.		PLYMOUTH.	
TOTAL PROVISIONS.	£.	£.	£.	£.	£.	£.	TOTAL PROVISIONS.	£.	£.	£.	£.	£.	£.
Materials	49,276 *	–	9,066 *	–	5,209 *	–	Produce	52,656 †	53,667 †	9,413 †	9,943 †	5,390 †	5,517 †
Small Stores, &c.	2,645	–	281	–	160	–	Offal	447	447	450	450	253	253
Labour	1,054	–	398	–	224	–							
Special supervision	128	–	118	–	50	–							
Total, No. 1 £.	53,103	–	9,863	–	5,643	–	**Total Cost, No. 1 £.**	53,103	–	9,863	–	5,643	–
Indirect Charges	1,011	–	530	–	127	–							
Total, No. 2 £.	54,114	–	10,393	–	5,770	–	**Total Cost, No. 2 £.**	–	54,114	–	10,393	–	5,770

* These amounts include the Values at Deptford of Biscuit Meal 1,225 *l.*, and Mustard Flours 1,215 *l.*, and at Gosport and Plymouth of Biscuit Meal 1,999 *l.* and 1,322 *l.* respectively.

† These amounts include the Values at Deptford of Biscuit Meal 1,225 *l.* and Mustard Flours 1,226 *l.*, and at Gosport and Plymouth of Biscuit Meal 2,341 *l.* and 1,564 *l.*, respectively.

Dr.

EXPENDITURE INCURRED.

		DEPTFORD (Royal Victoria Yard).	GOSPORT (Royal Clarence Yard).	PLYMOUTH (Royal William Yard).	TOTAL.		
RAW STAVES SAWN INTO SCANTLING.							
To Materials:	*No.*	£.	£.	£.	£.	*By Scantling:*	
Baltic staves	4,846	–	–	4,846	Baltic:		
Canada „	1,679	–	–	1,679	1 inch thick and upwards		1
					¾ „ „ „ under 1 inch		2
Incidental Expenses:					½ „ „ „ „ ¾ „		3
Small stores	160	–	–	160			
Labour	40	–	–	40			
Labour	316	–	–	316	Canada:		
Special supervision	17	–	–	17	1 inch thick and upwards		4
Total, No. 1 £.	7,053	–	–	7,058	¾ „ „ „ under 1 inch		5
Indirect Charges	246	–	–	246	½ „ „ „ „ ¾ „		6
Total, No. 2 £.	7,304	–	–	7,304	TOTAL £.		7
CASKS AND COOPERAGE ARTICLES.							
To Materials, Scantling, &c.	10,569	2,280	1,053	13,902	*By Tight Casks:*		
					Barrels, for dry goods		8
					„ „ Liquids		9
Incidental Expenses:					Puncheons, Bread		10
Small stores	435	69	23	527	Half-hogsheads, for dry goods		11
					„ „ „ Liquids		12
Labour	200	87	96	383	Hogsheads, for dry goods		13
					„ „ Liquids		14
					Kilderkins, for dry goods		15
Labour	2,542	665	323	3,530	„ „ Liquids		16
					Puncheons, for dry goods		17
Special supervision	107	76	54	237	„ „ Liquids		18
					Small casks		19
Total, No. 1 £.	13,853	3,177	1,549	18,579	*By Dry Casks:*		
					Barrels		20
					Half-hogsheads		21
Indirect Charges	1,211	276	133	1,620	Kilderkins		22
					Runlets		23
					Small casks		24
					Other cooperage articles		25
Total, No. 2 £.	15,064	3,453	1,682	20,199	TOTAL £.		26
TOTAL VICTUALLING STORES:					**TOTAL VICTUALLING STORES:**		
Materials	17,094	2,280	1,053	20,427	Scantling produced		27
Small Stores	595	69	23	687			
Labour	3,098	752	419	4,269	Casks and Cooperage articles produced		28
Special supervision	124	76	54	254			
Total, No. 1 £.	20,911	3,177	1,549	25,637	**Total Cost, No. 1 £.**		29
Indirect charges	1,457	276	133	1,866			
Total, No. 2 £.	22,368	3,453	1,682	27,503	**Total Cost, No. 2 £.**		30

Cr.

PRODUCTION.

	DEPTFORD (Royal Victoria Yard).					GOSPORT (Royal Clarence Yard).					PLYMOUTH (Royal William Yard).					TOTAL.				
	Quantity.	Cost, No. 1.		Cost, No. 2.		Quantity.	Cost, No. 1.		Cost, No. 2.		Quantity.	Cost, No. 1.		Cost, No. 2.		Quantity.	Cost, No. 1.		Cost, No. 2	
		Rate per 100 feet.	Value.	Rate per 100 feet.	Value.		Rate Each.	Value.	Rate Each.	Value.		Rate Each.	Value.	Rate Each.	Value.		Rate per 100 feet.	Value.	Rate per 100 feet.	Value
	RAW STAVES SAWN INTO SCANTLING.																			
	Feet.	*s. d.*	£.	*s. d.*	£.	*Feet.*	*s. d.*	£.	*s. d.*	£.	*Feet.*	*s. d.*	£.	*s. d.*	£.	*Feet.*	*s. d.*	£.	*s. d.*	£.
1	23,826	21 3	254	22 –	262	–	–	–	–	–	–	–	–	–	–	23,826	21 3	254	22 –	26
2	665,010	14 9	4,914	15 3	5,086	–	–	–	–	–	–	–	–	–	–	665,010	14 9	4,914	15 3	5,08
3	11,913	14 6	86	15 –	89	–	–	–	–	–	–	–	–	–	–	11,913	14 6	86	15 –	8
4	137,236	14 6	996	15 –	1,031	–	–	–	–	–	–	–	–	–	–	137,236	14 6	996	15 –	1,03
5	16,074	11 5	92	11 9	95	–	–	–	–	–	–	–	–	–	–	16,074	11 5	92	11 9	9
6	136,769	10 6	716	10 10	741	–	–	–	–	–	–	–	–	–	–	136,769	10 6	716	10 10	74
7	990,828	–	7,058	–	7,304	–	–	–	–	–	–	–	–	–	–	990,828	–	7,058	–	7,30
	CASKS AND COOPERAGE ARTICLES.																			
	No.	*Rate each.*		*Rate each.*		*No.*					*No.*					*No.*	*Rate each.*		*Rate each.*	
8	1,100	12 7	694	13 8	750	490	11 11	292	12 8	309	16	11 10	9	12 6	10	1,606	12 5	995	13 4	1,06
9	2,580	14 1	1,813	15 3	1,970	–	–	–	–	–	–	–	–	–	–	2,580	14 1	1,813	15 3	1,97
10	–	–	–	–	–	76	20 6	78	21 9	83	19	17 10	17	18 11	18	95	20 –	95	21 3	10
11	4,459	10 3	2,276	11 1	2,469	194	9 8	93	10 1	98	138	9 3	64	9 9	67	4,791	10 2	2,433	11 –	2,63
12	4,001	10 11	2,190	11 11	2,379	123	10 7	65	11 5	70	114	11 3	64	12 –	68	4,238	10 11	2,319	11 11	2,51
13	844	16 4	688	17 7	743	101	14 11	75	15 10	80	91	13 4	61	14 1	64	1,036	15 11	824	17 1	88
14	2	16 6	2	17 11	2	30	16 5	25	17 9	27	–	–	–	–	–	32	16 11	27	18 2	2
15	3,894	8 4	1,629	9 1	1,765	–	–	–	–	–	–	–	–	–	–	3,894	8 4	1,629	9 1	1,76
16	–	–	–	–	–	195	8 6	83	9 3	90	–	–	–	–	–	195	8 6	83	9 3	9
17	–	–	–	–	–	239	18 –	215	19 1	228	83	15 7	64	16 5	69	322	17 4	279	18 5	29
18	–	–	–	–	–	67	18 11	63	20 5	68	–	–	–	–	–	67	18 11	63	20 5	6
19	7,473	–	2,275	–	2,467	1,272	–	350	–	378	867	–	259	–	276	9,612	–	2,884	–	3,12
20	2,638	7 8	1,010	8 3	1,093	2,257	7 2	807	7 9	874	679	7 2	244	7 8	261	5,574	7 5	2,061	8 –	2,22
21	1,001	6 1	306	6 7	331	1,060	5 7	299	6 1	324	251	6 2	77	6 7	83	2,312	5 10	682	6 5	73
22	86	5 6	24	5 11	25	109	4 6	24	4 10	26	–	–	–	–	–	195	4 11	48	5 3	5
23	591	4 8	138	5 1	150	–	–	–	–	–	288	3 8	53	4 –	57	879	4 4	191	4 9	20
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	808	–	920	–	–	708	–	798	–	–	637	–	709	–	–	2,153	–	2,42
26	–	–	13,853	–	15,064	–	–	3,177	–	3,453	–	–	1,549	–	1,682	–	–	18,579	–	20,19
27	–	–	7,058	–	7,304	–	–	–	–	–	–	–	–	–	–	–	–	7,058	–	7,30
28	–	–	13,853	–	15,064	–	–	3,177	–	3,453	–	–	1,549	–	1,682	–	–	18,579	–	20,19
29	–	–	20,911	–	–	–	–	3,177	–	–	–	–	1,549	–	–	–	–	25,637	–	–
30	–	–	–	–	22,368	–	–	–	–	3,453	–	–	–	–	1,682	–	–	–	–	27,50

Dr. **SEAMEN'S CLOTHING.** *Cr.*

EXPENDITURE INCURRED.

	DEPTFORD (Royal Victoria Yard).		GOSPORT (Royal Clarence Yard).		PLYMOUTH (Royal William Yard).		TOTAL.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
HAIR BEDS.	*Lbs.*	£.	*Lbs.*	£.	*Lbs.*	£.	*Lbs.*	£.
To Materials, Hair for Beds -	7,975	357	31,603	1,416	37,649	1,686	77,227	3,459
	No.		*No.*		*No.*		*No.*	
„ Bed cases, &c. -	1,100	89	4,359	338	5,193	417	10,652	844
Labour - - - - -	–	22	–	93	–	112	–	227
Total, No. 1 - - -	–	468	–	1,847	–	2,215	–	4,530
Indirect Charges - -	–	8	–	31	–	32	–	71
Total, No. 2 - - -	–	476	–	1,878	–	2,247	–	4,601

PRODUCTION.

	DEPTFORD (Royal Victoria Yard).		GOSPORT (Royal Clarence Yard).		PLYMOUTH (Royal William Yard).		TOTAL.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
HAIR BEDS.	*No.*	£.	*No.*	£.	*No.*	£.	*No.*	£.
By Beds, Hair:								
Cost, No. 1 - - -	1,100	468	4,359	1,847	5,193	2,215	10,652	4,530
		s. d.		*s. d.*		*s. d.*		*s. d.*
Rate each - -	–	*8 6·09*	–	*8 5·69*	–	*8 6·38*	–	*8 6·06*
		£.		£.		£.		£.
Cost, No. 2 - - -	1,100	476	4,359	1,878	5,193	2,247	10,652	4,601
		s. d.		*s. d.*		*s. d.*		*s. d.*
Rate each - -	–	*8 7·84*	–	*8 7·40*	–	*8 7·83*	–	*8 7·67*

Appendix C.

STATEMENT

SHOWING THE

AVERAGE QUANTITIES OF KILN DRIED AND RAW FLOUR,

BISCUIT AND OFFAL,

PRODUCED FROM 100 LBS. OF WHEAT;

ALSO,

QUANTITIES OF OATMEAL, &c., PRODUCED FROM 100 LBS. OF OATS,

During the Years 1888-89 to 1892-93.

APPENDIX C.

STATEMENT showing the AVERAGE PRODUCTION of KILN DRIED FLOUR, from 100 lbs. of WHEAT; also the Proportion of OFFAL and Loss therefrom; and the Average Detailed EXPENSES incurred in the Manufacture of 100 lbs. of FLOUR, during the Years 1888-89 to 1892-93.

	ROYAL VICTORIA YARD, DEPTFORD.					ROYAL CLARENCE YARD, GOSPORT.					ROYAL WILLIAM YARD, PLYMOUTH.				
	1892-93.	1891-92.	1890-91.	1889-90.	1888-89.	1892-93.	1891-92.	1890-91.	1889-90.	1888-89.	1892-93.	1891-92.	1890-91.	1889-90.	1888-89.
AVERAGE PRODUCTION OF KILN DRIED FLOUR, FROM 100 LBS. OF WHEAT.															
FLOUR	*Lbs.* 75·53	*Lbs.* 75·41	*Lbs.* 76·53	*Lbs.* 76·68	*Lbs.* 76·65	*Lbs.* 74·75	*Lbs.* 76·10	*Lbs.* 78·10	*Lbs.* 77·49	*Lbs.* 76·49	*Lbs.* 77·13	*Lbs.* 80·69	*Lbs.* 80·20	*Lbs.* 78·87	*Lbs.* 79·62
Offal:															
Fine middlings	2·14	2·51	2·16	2·76	2·34	5·58	5·84	5·30	5·42	4·57	·87	1·02	·91	·52	·42
Coarse „	7·32	7·41	7·36	6·32	6·01	3·93	4·59	4·33	2·80	3·14	7·41	6·68	6·86	7·25	7·15
Pollard	2·99	2·89	2·90	3·50	3·49	·84	·53	1·15	1·69	2·99	3·63	3·04	3·10	2·86	2·81
Bran	4·36	5·78	4·91	5·11	5·62	5·49	7·84	7·34	9·39	7·96	5·60	3·74	5·66	6·26	6·06
Mill sweepings	·26	·32	·31	·28	·39	·08	·07	·07	·05	·04	·49	·25	·18	·24	·18
Loss:															
In granary, from shrinkage	1·33	·85	·49	·64	·45	2·42	·28	·29	·36	·95	·77	·16	·18	·41	·52
In kiln drying	4·15	3·63	3·96	3·04	3·69	5·32	3·84	2·44	1·96	2·65	3·16	3·50	2·42	3·00	2·48
In grinding and dressing	1·92	1·20	1·38	1·67	1·36	1·59	·91	·98	·84	1·21	·94	·92	·49	·59	·76
AVERAGE DETAILED EXPENSE OF MANUFACTURING 100 LBS. OF KILN DRIED FLOUR.															
Direct Charges:	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*
Cost of materials per 100 lbs.	9 11·69	9 4·75	8 11·19	8 10·71	8 0·24	10 1·85	9 0·14	8 6·01	8 8·78	8 6·23	8 8·03	8 10·86	8 5·73	8 7·34	8 8·97
„ Small stores „	– 4·72	– 1·49	– 2·13	– 1·05	– 2·44	– 0·28	– ·32	– ·42	– ·63	– 1·06	– ·90	– ·52	– ·77	– ·73	– ·65
„ Fuel „	– 2·98	– 3·17	– 2·01	– 1·62	– 1·76	– 3·18	– 3·94	– 2·71	– 3·01	– 3·22	– 2·20	– 2·26	– 1·90	– 1·87	– 2·04
„ Labour „	– 4·53	– 3·64	– 6·22	– 4·75	– 4·68	– 3·76	– 4·41	– 4·30	– 3·58	– 4·01	– 4·29	– 4·86	– 5·98	– 7·70	– 6·45
„ Special supervision „	– ·58	– ·68	– 1·52	– 2·19	– 1·97	– 1·21	– 1·01	– 1·17	– 1·78	– 1·67	– 1·15	– 1·19	– 1·31	– 6·00	– 4·79
TOTAL	11 0·50	10 1·73	9 11·07	9 8·32	8 11·09	10 10·28	9 9·82	9 2·61	9 5·78	9 4·19	10 4·57	9 7·69	9 3·69	9 11·64	9 10·90
Indirect Charges:															
Cost of general supervision per 100 lbs.	– 1·85	– 1·55	– 2·33	– 1·90	– 1·82	– 1·66	– 1·61	– 1·94	– 1·34	– 1·22	– 1·53	– 1·55	– 2·35	– 2·87	– 2·04
„ Repairs of machinery „	– 7·91	– 9·00	– 11·10	– 8·36	– 4·88	– 4·55	– 5·27	– 3·75	– 4·40	– 4·58	– 1·03	– 5·23	– 0·82	– 11·26	1 1·94
TOTAL Cost per 100 lbs.	11 10·26	11 0·28	11 0·50	10 6·58	9 5·79	11 4·49	10 4·70	9 8·30	9 11·52	9 9·99	10 7·13	10 2·47	10 6·86	11 1·77	11 2·88

Note.—The only causes that can be assigned for the differences in the percentages of Offal and Losses in Manufacture at the three Home Yards are :—(*a*) Different qualities of Materials. (*b*) Difference in Climate. (*c*) Difference in Kilns. (*d*) Difference in Machinery.

The higher percentages for Labour, Special Supervision, and Indirect Charges are apparently due to the quantities manufactured; the higher percentages, as a rule, existing where the quantities manufactured are smaller than at the other Yards.

STATEMENT showing the AVERAGE PRODUCTION of RAW FLOUR, from 100 lbs. of WHEAT; also, the Proportion of OFFAL and Loss therefrom; and the Average Detailed EXPENSES incurred in the Manufacture of 100 lbs. of FLOUR, during the Years 1888–89 to 1892–93.

	ROYAL VICTORIA YARD, DEPTFORD.					ROYAL CLARENCE YARD, GOSPORT.					ROYAL WILLIAM YARD, PLYMOUTH.				
	1892–93.	1891–92.	1890–91.	1889–90.	1888–89.	1892–93.	1891–92.	1890–91.	1889–90.	1888–89.	1892–93.	1891–92.	1890–91.	1889–90.	1888–89.
AVERAGE PRODUCTION OF RAW FLOUR FROM 100 LBS. OF WHEAT.															
	Lbs.	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*
RAW FLOUR	78·58	79·12	78·59	76·98	76·36	78·15	77·95	79·43	77·58	78·90	80·87	79·22	81·09	78·95	79·90
Offal:															
Fine middlings	2·46	3·09	2·97	3·96	3·18	6·78	5·92	5·38	6·23	3·79	·83	1·22	·76	1·34	·64
Coarse „	7·61	7·48	7·73	8·24	6·40	4·13	5·24	4·71	2·84	4·32	7·56	8·57	7·88	8·33	7·69
Pollard	3·29	2·91	2·79	3·45	4·38	·85	·82	·74	2·24	2·23	3·69	3·81	3·32	3·20	2·88
Bran	5·48	5·06	5·33	4·88	7·15	7·02	7·23	7·64	8·70	8·03	4·84	4·92	5·85	6·02	6·97
Mill sweepings	·32	·38	·37	·32	·33	·15	·16	·09	·11	·07	·26	·26	·19	·41	·27
Loss:															
In granary, from shrinkage	·58	·27	·26	·38	·29	1·30	·56	·40	1·13	·90	·76	·86	·21	·72	·70
In grinding and dressing	1·68	1·69	1·96	1·79	1·91	1·62	2·12	1·61	1·17	1·76	1·19	1·14	·70	1·03	·95
AVERAGE DETAILED EXPENSE OF MANUFACTURING 100 LBS. OF RAW FLOUR.															
Direct Charges:	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*
Cost of materials per 100 lbs.	8 10·77	9 1·05	8 7·65	8 8·88	8 3·26	8 11·77	8 10·93	8 4·45	8 8·58	8 6·95	8 8·19	8 11·07	8 4·09	8 6·61	8 5·74
„ Small stores, &c. „	– 1·73	– 1·09	– 1·90	– 1·95	– 1·05	– ·31	– ·30	– ·39	– ·51	– ·30	– ·64	– ·85	– ·60	– ·90	– ·66
„ Fuel „	– 2·09	– 1·93	– 1·65	– 1·86	– 2·02	– 2·79	– 2·76	– 2·14	– 2·13	– 2·28	– 1·30	– 1·83	– 1·33	– 1·37	– 1·23
„ Labour „	– 2·75	– 2·15	– 2·97	– 2·46	– 2·95	– 4·07	– 3·79	– 3·68	– 2·95	– 2·74	– 2·12	– 3·68	– 3·94	– 4·35	– 4·27
„ Special supervision „	– ·33	– ·40	– ·68	– 1·13	– 1·29	– 1·40	– ·85	– 1·00	– 1·45	– 1·08	– ·55	– ·90	– ·88	– 3·32	– 3·23
TOTAL	9 5·67	9 6·62	9 2·85	9 4·28	8 10·57	9 8·34	9 6·63	8 11·66	9 3·62	9 1·35	9 0·80	9 6·33	8 10·84	9 4·55	9 3·13
Indirect Charges:															
Cost of general supervision, per 100 lbs.	– 1·12	– ·91	– 1·10	– ·98	– 1·15	– 1·82	– 1·38	– 1·66	– 1·11	– ·79	– ·75	– 1·17	– 1·55	– 1·62	– 1·36
„ Repairs of machinery „	– 7·91	– 9·00	– 11·09	– 11·81	– 4·96	– 4·53	– 5·14	– 3·25	– 3·51	– 2·84	– 1·03	– 5·32	– 8·98	– 5·95	– 9·67
TOTAL Cost per 100 lbs.	10 2·70	10 4·53	10 3·04	10 5·07	9 4·68	10 2·71	10 1·15	9 4·57	9 8·24	9 4·98	9 2·58	10 0·82	9 9·37	10 0·12	10 2·16

Note.—The only causes that can be assigned for the differences in the percentages of Offal and Losses in Manufacture at the three Home Yards are:—(*a*) Different qualities of Materials. (*b*) Difference in Climate. (*c*) Difference in Kilns. (*d*) Difference in Machinery.

The higher percentages for Labour, Special Supervision, and Indirect Charges are apparently due to the quantities manufactured; the higher percentages, as a rule, existing where the quantities manufactured are smaller than at the other Yards.

Appendix C.—*continued.*

STATEMENT showing the Average Quantity of Biscuit, &c., produced from 100 lbs. of Wheat, &c.; also, the Average Detailed Expenses incurred in the Manufacture of 100 lbs. of Biscuit, during the Years 1888-89 to 1892-93.

	Royal Victoria Yard, Deptford.					Royal Clarence Yard, Gosport.					Royal William Yard, Plymouth.				
	1892-93.	1891-92.	1890-91.	1889-90.	1888-89.	1892-93.	1891-92.	1890-91.	1889-90.	1888-89.	1892-93.	1891-92.	1890-91.	1889-90.	1888-89.
Average Quantity of Biscuit, &c., produced from 100 lbs. of Wheat, &c.															
	Lbs.	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbt.*
Biscuit from 100 lbs. of wheat, &c.	78·50	79·10	79·43	78·93	78·52	77·35	76·55	76·65	77·42	76·57	80·59	81·00	79·78	79·81	80·79
Offal :															
Pollard	1·57	1·05	1·07	1·70	1·60	4·75	5·19	4·80	2·83	3·75	3·91	2·96	3·04	2·68	2·74
Bran	6·80	6·52	7·23	6·28	6·66	6·73	7·19	7·63	9·63	9·01	5·44	4·63	6·09	6·19	6·28
Proportion of mill sweepings	·19	·35	·31	·31	·27	·14	·13	·12	·10	·07	·20	·16	·14	·24	·24
Bakehouse and drying loft sweepings	·09	·05	·04	·08	·12	·08	·09	·13	·12	·11	·23	·25	·14	·21	·20
Loss :															
In granary, from shrinkage	1·95	1·88	·79	1·66	1·47	1·31	·75	·47	1·03	·83	·36	1·17	2·22	2·38	1·55
In grinding and dressing	1·74	1·41	1·51	1·48	1·58	1·93	1·46	1·87	1·32	1·49	·70	1·04	·93	1·01	1·12
In baking	7·82	8·25	8·23	8·20	8·47	7·33	8·24	7·93	7·17	7·84	7·45	7·31	6·44	6·32	6·08
In drying	1·34	1·39	1·39	1·36	1·31	·38	·40	·40	·38	·33	1·12	1·48	1·22	1·16	1·00
Average Detailed Expense of Manufacturing 100 lbs. of Biscuit.															
Direct Charges :	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*
Cost of materials per 100 lbs.	9 5·59	10 2·61	9 3·45	9 6·47	9 4·87	9 10·39	9 11·61	9 2·58	9 5·39	9 11·14	9 2·20	9 5·73	8 10·92	9 3·55	9 4·22
„ Small stores, &c. „	– 3·59	– 6·35	– 2·76	– 3·87	– 2·94	– 1·76	– 1·36	– 1·22	– 1·91	– 1·33	– ·30	– ·46	– 1·08	– ·84	– ·84
„ Fuel „	– 4·31	– 4·56	– 2·99	– 3·21	– 3·19	– 4·85	– 4·54	– 3·15	– 3·36	– 3·37	– 7·26	– 7·19	– 4·43	– 4·55	– 4·91
„ Labour „	– 10·51	– 11·19	– 10·08	– 10·17	– 10·05	– 10·19	– 9·32	– 9·48	1 0·67	– 9·79	– 10·37	– 10·11	– 9·91	– 10·35	– 11·62
„ Special supervision „	– 1·95	– 2·26	– 1·91	– 10·95	– 10·08	– 2·66	– 2·37	– 2·47	– 4·70	– 3·17	– 2·03	– 1·82	– 2·68	– 6·25	– 5·30
Total	11 1·95	12 2·97	10 9·19	11 10·67	11 7·13	11 5·85	11 5·20	10 6·90	11 4·03	11 4·80	10 10·16	11 1·31	10 5·02	11 1·54	11 2·89
Indirect Charges :															
Cost of general supervision, per 100 lbs.	– 5·65	– 5·89	– 4·78	– 5·40	– 5·40	– 6·39	– 4·86	– 5·86	– 6·04	– 3·86	– 4·45	– 3·84	– 4·99	– 4·92	– 4·06
„ Repairs of machinery „	1 6·59	1 11·88	1 4·50	1 1·78	1 0·81	– 11·99	– 9·74	– 6·00	– 7·14	– 5·61	– 2·58	– 8·69	1 2·57	– 11·50	– 9·27
Total Cost per 100 lbs.	13 2·19	14 8·74	12 6·47	13 5·85	13 1·34	13 0·23	12 7·80	11 6·76	12 5·21	12 2·27	11 5·19	12 1·84	12 0·58	12 5·96	12 4·22

Note.—The only causes that can be assigned for the differences in the percentages of Offal and Losses in Manufacture at the three Home Yards are :—(*a*) Different qualities of Materials. (*b*) Difference in Climate. (*c*) Difference in Kilns. (*d*) Difference in Machinery.

The higher percentages for Labour, Special Supervision, and Indirect Charges are apparently due to the quantities manufactured ; the higher percentages, as a rule, existing where the quantities manufactured are smaller than at the other Yards.

STATEMENT showing the AVERAGE PRODUCTION of OATMEAL, from 100 lbs. of OATS; also the Proportion of OFFAL and Loss therefrom; and the Average Detailed EXPENSES incurred in the Manufacture of 100 lbs. of OATMEAL, during the Years 1888–89 to 1892-93.

	ROYAL VICTORIA YARD, DEPTFORD.					ROYAL WILLIAM YARD, PLYMOUTH.				
	1892–93.	1891–92.	1890–91.	1889–90.	1888–89.	1892–93.	1891–92.	1890–91.	1889–90.	1888–89.
AVERAGE PRODUCTION OF OATMEAL FROM 100 LBS. OF OATS.										
	Lbs.	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*
OATMEAL	62·69	62·68	64·56	63·41	59·80	63·05	66·52	64·40	62·59	64·81
Offal:										
Sids	1·80	1·35	1·61	2·99	3·22	2·30	2·54	2·38	2·39	2·39
Husks	16·55	16·76	15·29	16·13	21·08	16·02	14·38	18·48	16·13	15·98
Dust	6·17	5·58	5·33	5·93	7·34	6·68	6·77	7·75	6·87	7·77
Loss:										
In granary, from shrinkage	1·55	2·23	·94	·83	·32	·29	- -	- -	2·08	·30
In kiln drying	11·05	11·20	12·09	10·38	8·01	11·66	9·79	6·99	9·94	8·75
In grinding	·19	·20	·18	·33	·23	—	—	—	—	—
AVERAGE DETAILED EXPENSE OF MANUFACTURING 100 LBS. OF OATMEAL.										
Direct Charges:	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*
Cost of materials - per 100 lbs.	11 10·26	9 6·80	11 2·14	11 9·18	10 8·38	11 6·24	8 11·33	11 3·12	11 8·16	9 3·13
„ Small stores, &c. - „	- 0·78	- 1·74	- 1·37	- ·97	- ·52	- 0·15	- 1·35	- ·83	- ·38	- 1·18
„ Fuel - - - „	- 4·70	- 5·14	- 3·20	- 3·65	- 3·82	- 6·09	- 6·80	- 5·76	- 4·87	- 3·81
„ Labour - - - „	1 0·52	1 0·53	1 0·91	1 0·71	1 2·56	1 5·05	1 5·73	1 11·89	1 9·39	2 0·37
„ Special supervision - „	- 1·48	- 2·35	- 3·37	- 5·47	- 5·86	- 4·60	- 4·18	- 5·51	1 4·15	1 6·54
TOTAL	13 5·74	11 4·56	12 10·99	13 7·98	12 9·14	13 10·13	11 5·39	14 3·11	15 2·95	13 3·03
Indirect Charges:										
Cost of general supervision, per 100 lbs.	- 5·07	- 5·32	- 4·91	- 5·08	- 5·67	- 6·10	- 5·61	- 9·48	- 7·95	- 7·72
„ Repairs of machinery „	- 4·64	- 5·47	- 4·15	- 2·53	- 11·36	- 1·03	- 6·34	- -	- 5·02	- 2·76
TOTAL Cost per 100 lbs.	14 3·45	12 3·35	13 8·05	14 3·59	14 2·17	14 5·26	12 5·34	15 0·59	16 3·92	14 1·51

Note.—The only causes that can be assigned for the differences in the percentages of Offal and Losses in Manufacture at the three Home Yards are:—(*a*) Different qualities of Materials. (*b*) Difference in Climate. (*c*) Difference in Kilns. (*d*) Difference in Machinery.

The higher percentages for Labour, Special Supervision, and Indirect Charges are apparently due to the quantities manufactured, the higher percentages, as a rule, existing where the quantities manufactured are smaller than at the other Yards.

GENERAL ABSTRACT of the Cost of Provisions, and Victualling Stores, in Her Majesty's Victualling Yard at Malta, for the Year 1892–93.

VICTUALLING YARD.	DEBTOR.								CREDITOR.				
	Page of Account.	Materials.		Labour.	Special Supervision.	**Total, No. 1.**	Indirect Charges.	**Total, No. 2.**	Value of Produce.		Value of Offal.	**Total, No. 1** (including Offal).	**Total, No. 2** (including Offal).
		Raw.	Small Stores.						**Cost, No. 1.**	**Cost, No. 2.**			
MALTA:		£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
Provisions - - - - - - -		6,764	204	448	80	7,496	- -	- -	7,361	- -	135	7,496	—
Victualling Stores - - - - -		489	4	137	39	669	- -	- -	669	- -	- -	669	—
TOTAL MALTA - - - £.		7,253	208	585	119	8,165	- -	- -	8,030	- -	135	8,165	—

Note.—It has not been possible to include the indirect charges in the Malta Returns, but arrangements are being made whereby the whole of the information will be inserted in future Returns.

Admiralty,
31 January 1894.

H. R. YORKE,
Director of Victualling.

STATEMENT showing the AVERAGE PRODUCTION of PROVISIONS from **100 Lbs.** of WHEAT, OATS, &c.; the Proportion of Offal and Loss therefrom, and the Average Detailed EXPENSES INCURRED in the Manufacture of **100 Lbs.** of Provisions, during the Year 1892–93.

	Page of Account.	MALTA.								
		Flour, Raw.	Biscuit.	Oatmeal.						
AVERAGE PRODUCTION OF PROVISIONS FROM 100 LBS. OF WHEAT, OATS, &c.										
		Lbs.	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*
Produce		83·75	81·96	–	–	–	–	–	–	–
Offal :										
Bakehouse and drying-loft sweepings.		–	·49	–	–	–	–	–	–	–
Bran		–	–	–	–	–	–	–	–	–
Cocoa shell		–	–	–	–	–	–	–	–	–
Dust, &c.		–	–	–	–	–	–	–	–	–
Husks		–	–	–	–	–	–	–	–	–
Middlings, fine		2·98	–	–	–	–	–	–	–	–
„ coarse		2·82								
Pollard and bran		9·71	8·58	–	–	–	–	–	–	–
Proportion of mill sweepings.		·46	·62	–	–	–	–	–	–	–
Sids		–	–	–	–	–	–	–	–	–
Scraps, cuttings, &c.		–	–	–	–	–	–	–	–	–
Loss :										
In crushing, grinding, &c.		·28	·29	–	–	–	–	–	–	–
„ drying		–	2·36	–	–	–	–	–	–	–
„ granary from shrinkage		–	–	–	–	–	–	–	–	–
„ manufacture		–	5·70	–	–	–	–	–	–	–
„ salting		–	–	–	–	–	–	–	–	–
TOTAL		100·00	100·00	–	–	–	–	–	–	–
AVERAGE DETAILED EXPENSES OF MANUFACTURING 100 LBS. OF PROVISIONS.										
Direct Charges :		*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*
Cost of materials		9 10·11	8 7·55	–	–	–	–	–	–	–
„ small stores, &c.		– 2·24	– 5·10	–	–	–	–	–	–	–
„ labour		– 5·19	– 7·42	–	–	–	–	–	–	–
„ special supervision		– ·94	– 1·34	–	–	–	–	–	–	–
Total Cost, No. 1		10 6·48	9 9·41	–	–	–	–	–	–	–

PROVISIONS—*continued.*

Dr. **MALTA.** *Cr.*

EXPENDITURE INCURRED.			PRODUCTION.						
					Cost, No. 1.		Cost, No. 2.	
	Quantity.	Value.		Quantity.	Rate per 100 lbs.	Value.	Rate per 100 lbs.	Value.
FLOUR (RAW).	*Lbs.*	£.	**FLOUR (RAW).**	*Lbs.*	*s. d.*	£.	*s. d.*	£.
To Materials, Wheat	487,888	2,120	By Flour (Raw)	408,603	10 6·48	2,153	–	–
„ Small Stores, &c.	–	38	Offal	77,900	–	109	–	–
Labour	–	88	Loss	1,385	–	–	–	–
Special supervision	–	16						
Total, No. 1	487,888	2,262	TOTAL	487,888	–	2,262	–	–
BISCUIT.			**BISCUIT.**					
To Materials, Wheat	213,017	741	By Biscuit	176,390	9 9·41	863	–	–
„ Small Stores, &c.	–	52	Biscuit Meal	192,800	7 10·77	761	–	–
„ Biscuit Meal, &c.	194,792	765	Offal	20,642	–	26	–	–
Labour	–	78	Loss	17,977	–	–	–	–
Special supervision	–	14						
Total, No. 1	407,809	1,650	TOTAL	407,809	–	1,650	–	–
SOFT BREAD.			**SOFT BREAD.**					
To Materials, Flour, &c.	615,402	3,138	By Soft Bread	807,800	8 10·47	3,584	–	–
„ Small Stores, &c.	–	114						
Labour	–	282						
Special supervision	–	50						
TOTAL	615,402	3,584						
Gain in Manufacture	192,398	–						
Total, No. 1	807,800	3,584	TOTAL	807,800	–	3,584	–	–

TOTAL PROVISIONS.	£.	TOTAL PROVISIONS.	£.
Materials	6,764	Produce	7,361
Small Stores, &c.	204	Offal	135
Labour	448		
Special supervision	80		
Total, No. 1	7,496	**Total Cost, No. 1**	7,496

VICTUALLING STORES.

Dr. **MALTA.** *Cr.*

EXPENDITURE INCURRED.		PRODUCTION.						
				Cost, No. 1.		Cost, No. 2.	
	Value.		Quantity.	Rate per 100 feet.	Value.	Rate per 100 feet.	Value.
RAW STAVES SAWN INTO SCANTLING.							
To Materials:	*No.* £.	*By Scantling:*	*Feet.*	*s. d.*	*s. d.*	*s. d.*	*s. d.*
Baltic staves - - - - -	–	Baltic:					
Canada „ - - - - -	–	1 inch thick and upwards -	–	–	–	–	–
		¾ „ „ „ under 1 inch	–	–	–	–	–
Incidental Expenses:		½ „ „ „ „ ¾ „	–	–	–	–	–
Small stores - - - - -	–						
Labour - - - - - -	–	Canada:					
Labour - - - - - -	–	¾ inch thick and under 1 inch	–	–	–	–	–
Special supervision - - -	–	½ „ „ „ „ ¾ „	–	–	–	–	–
TOTAL - - - £.	–	TOTAL - - - £.	–	–	–	–	–
CASKS AND COOPERAGE ARTICLES.							
		By Tight Casks:	*No.*	*Rate each.*	£.	*Rate each.*	
To Materials, Scantling, &c. - -	489	Barrels, for dry goods - -	–	–	–	–	–
		„ „ liquids - - -	–	–	–	–	
Incidental Expenses:		Puncheons, Bread - - -	–	–	–	–	–
Small stores - - - - -	4	Half-hogsheads, for dry goods	–	–	–	–	–
		„ „ „ liquids -	–	–	–	–	–
Labour - - - - - -	–	Hogsheads, for dry goods -	–	–	–	–	–
		„ „ liquids - -	–	–	–	–	–
Labour - - - - - -	137	Kilderkins, for dry goods -	–	–	–	–	–
		„ „ liquids - -	25	10 7	13	–	–
Special supervision - - -	39	Puncheons, for dry goods -	–	–	–	–	–
		„ „ liquids - -	–	–	–	–	–
		Small casks - - - - -	706	–	292	–	–
		By Dry Casks:					
		Barrels - - - - - -	–	–	–	–	–
		Half-hogsheads - - -	–	–	–	–	–
		Kilderkins - - - -	–	–	–	–	–
		Runlets - - - - - -	–	–	–	–	–
		Small casks - - - - -	–	–	–	–	
		Other cooperage articles - -	–	–	364	–	–
Total, No. 1 - - - £.	669	TOTAL - - - £.	–	–	669	–	–
TOTAL VICTUALLING STORES:		**TOTAL VICTUALLING STORES:**					
Materials - - - - - -	489	Scantling produced - - -	–	–	–	–	–
Small Stores - - - - -	4						
Labour - - - - - -	137	Casks and Cooperage Articles produced - - - - - -	–	–	669	–	–
Special supervision - - -	39						
Total, No. 1 - - £.	669	**Total Cost, No. 1 - - £.**	–	–	669	–	–

REPORT OF THE COMPTROLLER AND AUDITOR GENERAL

UPÓN THE

MANUFACTURING ACCOUNTS OF HER MAJESTY'S HOME AND FOREIGN VICTUALLING YARDS,

FOR THE YEAR 1892–93.

[*Prepared and Submitted in accordance with Act 52 & 53 Vict. c. 31, s. 1.*]

THE Manufacturing Accounts of the three Home Victualling Yards and of Malta Yard, for 1892–93, have been subjected to a local test examination by Officers of my Department. The points which have arisen are not of a nature to call for any special remarks.

C. L. Ryan,
Comptroller General of the Receipt and Issue of Her Majesty's Exchequer, and Auditor General of Public Accounts.

Exchequer and Audit Department,
15 March 1894.

RETURNS

OF THE

NUMBER OF COURTS-MARTIAL HELD

AND

SUMMARY PUNISHMENTS INFLICTED

ON

SEAMEN OF THE ROYAL NAVY, &c.,

DURING THE YEAR 1893.

Presented to both Houses of Parliament by Command of Her Majesty.

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RETURNS

OF THE

NUMBER OF COURTS-MARTIAL

HELD UPON

SEAMEN OF THE ROYAL NAVY, &c.,

DURING THE YEAR 1893.

PART I.

COURTS-MARTIAL AND OFFENCES.

—	At Home.				Abroad.				General Total.
	Petty Officers and Men.		Boys.	Marines Afloat.	Petty Officers and Men.		Boys.	Marines Afloat.	
	Seamen Class.	Non-Seamen Class.			Seamen Class.	Non-Seamen Class.			
Number of Courts-Martial ... 97 Number of persons tried by Courts-Martial.	5	4	4	3	40	30	—	17	103
Offences against discipline—									
Mutiny	—	—	—	—	—	—	—	—	—
Desertion	2	—	—	—	6	4	—	1	13
Striking and attempting to strike Superior Officer.	1	1	5	1	25	8	—	7	48
Threatening language to Superior Officer.	—	—	—	2	6	1	—	2	11
Wilful disobedience...	1	—	—	1	11	27	—	6	46
Behaving with contempt to Superior Officer.	1	—	1	—	5	1	—	3	11
Quarrelling and fighting	—	—	—	—	—	—	—	—	—
Improperly leaving place of duty ...	1	—	—	1	5	3	—	1	11
Absence without leave	—	—	2	1	1	2	—	3	9
Drunkenness	—	1	—	—	1	3	—	3	8
Using profane language	—	—	—	—	—	—	—	—	—
Malingering	—	—	—	—	—	—	—	—	—
Acts to prejudice of good order and naval discipline.	—	—	—	—	2	5	—	6	13
Offences punishable by ordinary law—									
Murder	—	—	—	—	—	—	—	—	—
Manslaughter...	—	—	—	—	—	—	—	—	—
Forgery	—	1	—	—	—	—	—	—	1
Theft and Embezzlement	1	3	—	1	7	3	—	3	18
Disgraceful conduct...	1	—	—	—	4	—	—	1	6
Perjury	—	—	—	—	—	—	—	—	—
Total of Offences ...	8	6	8	7	73	57	—	36	195

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PART II.

SENTENCES AWARDED.

—	At Home.				Abroad.				General Total.
	Petty Officers and Men.		Boys.	Marines Afloat.	Petty Officers and Men.		Boys.	Marines Afloat.	
	Seamen Class.	Non-Seamen Class.			Seamen Class.	Non-Seamen Class.			
Death	—	—	—	—	—	—	—	—	—
Penal Servitude	—	—	—	—	2	—	—	—	2
Imprisonment and dismissal, with or without disgrace.	3	3	—	2	17	10	—	4	39
Imprisonment with hard labour ...	1	—	4	1	17	17	—	12	52
Confinement in cells	—	—	—	—	—	—	—	—	—
Dismissal	—	—	—	—	—	2	—	—	2
Disrating	1	1	—	—	—	—	—	—	2
Forfeiture of pay	—	—	—	—	—	—	—	—	—
Forfeiture of Good Conduct Medal ...	—	—	—	—	—	1	—	—	1
Severely reprimanded	—	—	—	—	—	—	—	—	—
Total number of sentences ...	5	4	4	3	36	30	—	16	98
Acquitted	—	—	—	—	4	—	—	1	5

PART III.

PUNISHMENTS INFLICTED.

—	At Home.				Abroad.				General Total.
	Petty Officers and Men.		Boys.	Marines Afloat.	Petty Officers and Men.		Boys.	Marines Afloat.	
	Seamen Class.	Non-Seamen Class.			Seamen Class.	Non-Seamen Class.			
Death	—	—	—	—	—	—	—	—	—
Penal Servitude	—	—	—	—	2	—	—	—	2
Imprisonment and dismissal, with or without disgrace.	3	3	—	2	17	10	—	4	39
Imprisonment, with hard labour ...	1	—	4	1	17	17	—	11	51
Confinement in cells	—	—	—	—	—	—	—	—	—
Dismissal	—	—	—	—	—	2	—	—	2
Disrating	1	1	—	—	—	—	—	—	2
Forfeiture of pay	—	—	—	—	—	—	—	—	—
Forfeiture of Good Conduct Medal ...	—	—	—	—	—	1	—	—	1
Severely reprimanded...	—	—	—	—	—	—	—	—	—
Total number of punishments	5	4	4	3	36	30	—	15	97
Pardoned	—	—	—	—	—	—	—	—	—
Annulled	—	—	—	—	—	—	—	1	1

PART IV.

RETURN OF THE NUMBER OF MEN TRIED BY COURT-MARTIAL, COMPARED WITH THE NUMBER OF TRIALS, 1893.

	Number of Men tried.			Total.	Number of Trials.
	Once.	Twice.	Three times.		
Petty Officers and Men :—					
Seamen Class	45	—	—	45	43
Non-Seamen Class ...	34	—	—	34	32
Boys	4	—	—	4	4
Marines Afloat	20	—	—	20	18
	103	—	—	103	97

RETURN OF THE NUMBER OF SUMMARY PUNISHMENTS DURING THE YEAR 1893.

	At Home.				Abroad.			
	Petty Officers and Men.		Boys.	Marines Afloat.	Petty Officers and Men.		Boys.	Marines Afloat.
	Seamen Class.	Non-Seamen Class.			Seamen Class.	Non-Seamen Class.		
Discharged with disgrace ...	1	1	—	—	1	2	—	—
Discharged as objectionable ...	29	41	10	12	10	10	—	4
Corporal punishment with birch	—	—	181	—	—	—	47	—
Imprisonment	247	268	24	127	313	174	2	120
Disrating	77	43	—	8	—	—	—	—
Cells	450	585	8	416	639	325	12	310
Minor punishments	7,315	5,130	2,917	3,942	13,031	6,223	1,201	3,894
Total	8,119	6,068	3,140	4,505	13,994	6,734	1,262	4,328

At Home	21,832
Abroad	26,318
Grand Total	48,150

COURTS-MARTIAL—CRIMES AND PUNISHMENTS.

Return of the number of Courts-Martial held during 1893, showing the Offences for which the men were tried, the Sentences awarded, and the Punishments inflicted on the men of the Royal Marines, serving at Head Quarters, and the Depôt, Walmer.

PART I.

COURTS-MARTIAL AND OFFENCES.

—	R. M. Artillery.	Chatham.	Gosport.	Plymouth.	Recruit Depôt, Walmer.	Total.
Number of Courts-Martial	47	64	23	11	70	215
Mutiny	—	—	—	—	—	—
Desertion	14	13	5	3	17	52
Violence to Superiors and Insubordination ...	10	4	2	—	10	26
Disobedience	3	—	—	—	3	6
Quitting, or Sleeping on, Post	—	—	—	—	—	—
Drunk on Duty Under Arms	3	1	—	—	—	4
Drunkenness	1	—	1	1	1	4
Disgraceful Conduct	4	3	—	—	2	9
Absence without Leave	13	39	8	7	2	69
Making away with Necessaries	25	45	11	3	1	85
Fraudulent Enlistment	2	6	2	—	10	20
Miscellaneous	15	11	5	2	24	57
Total Offences	90	122	34	16	70	332

PART II.

SENTENCES AWARDED.

———	R.M. Artillery.	Chatham.	Gosport.	Plymouth.	Recruit Depôt, Walmer.	TOTAL.
Death	—	—	—	—	—	—
Penal servitude	—	—	—	—	—	—
Reduction to the ranks or to a lower grade ...	5	2	—	—	2	9
Reduction to the ranks and imprisonment ...	—	—	—	—	—	—
To be put under stoppages, without other punishment.	—	—	—	—	1	1
Solitary confinement	—	—	—	—	—	—
Solitary confinement and imprisonment, with or without hard labour.	—	—	—	—	—	—
Imprisonment, with or without labour ...	40	62	23	11	57	193
Discharge, with ignominy, &c.	2	—	—	—	10	12
Total Sentences	47	64	23	11	70	215
Acquitted	—	—	—	—	—	—

PART III.

PUNISHMENTS INFLICTED.

	R.M. Artillery.	Chatham.	Gosport.	Plymouth.	R.M. Depôt.	Total.
Death	—	—	—	—	—	—
Penal servitude	—	—	—	—	—	—
Reduction to the ranks, or to a lower grade...	5	2	—	—	2	9
Reduction to the ranks and imprisonment ...	—	—	—	—	—	—
To be put under stoppages, without other punishment.	—	—	—	—	1	1
Solitary confinement	—	—	—	—	—	—
Solitary confinement and imprisonment, with or without labour.	—	—	—	—	—	—
Imprisonment, with or without hard labour...	40	62	23	11	57	193
Discharge, with ignominy, &c.	2	—	—	—	10	12
Total Punishments ...	47	64	23	11	70	215
Pardoned	—	—	—	—	—	—

PART IV.

Number of Men Fined for Drunkenness at Head Quarters, and the Depôt, Walmer, 1893.

—	Once.	Twice.	Three times.	Four times.	Five times.	Six times.	Seven times.	Total No. of Men Fined.	Number of cases of Fines inflicted.
Royal Marine Artillery	18	7	1	—	—	—	—	26	35
Chatham	9	3	—	—	—	—	1	13	22
Gosport	21	2	2	—	—	—	—	25	31
Plymouth	17	3	—	—	—	—	—	20	23
Recruit Depôt, Walmer	19	5	1	—	1	—	—	26	37
Total	84	20	4	—	1	—	1	110	148

PART V.

Number of Minor Punishments, including Fines for Drunkenness, inflicted by order of Commanding Officers, on Royal Marines serving at Head Quarters, and the Depôt at Walmer, 1893.

Royal Marine Artillery	355
Chatham	893
Gosport	408
Plymouth	212
Walmer	1,031
Total	2,899

ABSTRACT.—Showing number of Offences against Superior Authority, and also of Drunkenness and Desertion, punished by Court-Martial during the years 1883-1893 inclusive.

SEAMEN AND MARINES AFLOAT.

—	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.
Number of Men tried by Court-Martial for all offences.	212	206	159	169	149	143	163	131	121	112	103
Mutiny	—	—	—	2	—	—	—	2	—	—	—
Striking, or attempting to strike.	73	42	51	55	45	42	57	38	33	51	48
Threatening language...	31	14	20	13	28	17	28	12	10	9	11
Disobedience	104	67	49	71	50	57	67	75	31	27	46
Behaving with contempt	42	29	44	35	36	24	45	29	39	18	11
Total offences against Superior Authority.	250	152	164	176	159	140	197	156	113	105	116
Drunkenness	14	13	13	22	12	15	17	9	7	18	8
Desertion	27	78	29	28	26	38	30	30	20	17	13
Numbers Borne ...	45,881	47,599	49,682	50,139	51,353	51,760	52,165	54,692	56,898	60,402	63,175

ABSTRACT.—Showing number of Offences against Superior Authority, and also of Drunkenness and Desertion, punished by Court-Martial during the years 1883-1893 inclusive.

MARINES ON SHORE.

—	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.
Number of Men tried by Court-Martial for all offences.	364	296	267	214	151	194	168	200	221	215	215
Mutiny	—	—	—	—	—	—	—	—	—	—	—
Violence to Superiors, and insubordination.	27	60	54	20	30	34	30	32	38	19	26
Disobedience	26	21	22	13	10	10	10	15	17	14	6
Total offences against Superior Authority.	53	81	76	33	40	44	40	47	55	33	32
Drunkenness	19	28	20	19	13	17	11	16	13	5	8
Desertion	24	22	30	27	20	31	19	29	30	47	52
Numbers borne ...	5,996	5,079	5,486	6,159	5,486	5,633	6,090	6,331	6,245	6,155	6,315

ABSTRACT.—Showing the number of Summary Punishments awarded during the years 1883-1893 inclusive.

——	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.
Petty Officers, Seamen, and Marines afloat ...	52,102	47,289	51,508	50,033	49,643	52,656	49,297	50,197	46,795	47,397	48,150
Numbers borne	45,831	47,599	49,682	50,139	51,353	51,760	52,165	54,692	56,898	60,402	63,175
Marines on shore	3,533	3,072	3,160	2,363	2,352	2,212	2,602	2,505	2,711	2,775	2,899
Numbers borne	5,996	5,079	5,486	6,159	5,486	5,633	6,090	6,331	6,245	6,155	6,315

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1894.

NAVY (HEALTH).

STATISTICAL REPORT

OF THE

HEALTH OF THE NAVY

FOR THE YEAR 1893.

Admiralty, 17 August 1894. } EVAN MACGREGOR, Secretary.

(PRESENTED BY HER MAJESTY'S COMMAND.)

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TO

THE RIGHT HONOURABLE

THE LORDS COMMISSIONERS OF THE ADMIRALTY.

My Lords,

I HAVE the honour to lay before you the Statistical Report of the Health of the Navy for the year 1893, as ordered to be printed by the House of Commons.

I have the honour to be,
My Lords,
Your most obedient Servant,
JAMES N. DICK,
Director General,
Medical Department of the Navy.

Admiralty,
Avenue House,
Northumberland Avenue,
1894.

TOTAL FORCE.

Total Force.

The Returns of the Total Force for 1893 are of a satisfactory nature; the entire number of cases of disease and injury returned during the year furnishes a ratio of 954·42 per 1,000 of the Mean Force, which, with the exception of the two preceding years wherein the ratios were slightly less, is the lowest recorded since the year 1856, when the publication of the present system of "statistical reports" commenced. The death rate, however, is high, but this is due to the lamentable disaster to the Victoria, during the sinking of which ship no less than 358 deaths by drowning occurred. A prominent feature in the returns for the year under consideration is an increase in the ratio per 1,000 of cases of constitutional syphilis, in comparison with that of the last six years.* On certain stations the cases of the secondary form of the disease actually numerically exceed those of the primary, a matter of rare occurrence in these reports; this condition of things is remarkable on the North American and West Indian, on the Pacific, and on the Australian Stations, although on the latter station such has before obtained.

The Total Force in the service afloat, corrected for time, in the year 1893, was 60,120 officers and men, of whom 33,940, or 56·45 per cent., were between the ages of fifteen and twenty-five; 18,430, or 30·65 per cent., were between the ages of twenty-five and thirty-five; 6,820, or 11·34 per cent., were between the ages of thirty-five and forty-five; and 930 or 1·54 per cent., were above forty-five years of age.

The total number of cases of disease and injury entered on the sick-list was 57,380, which is in the ratio of 954·42 per 1,000, being an increase, compared with the previous year, of 20·03 per 1,000, and a decrease of 31·79 per 1,000 when compared with the average ratio of the last six years.

The average number of men sick daily was 2,484·61, which is in the ratio of 41·32 per 1,000, and shows a decrease, compared with the previous twelvemonths, amounting to ·37 per 1,000, and a decrease of ·81 per 1,000 in comparison with the

* Since the year 1887 the Total Force has been estimated on a new basis, and in 1889 it became possible for the first time to make a comparison under the new method, for a plurality of years, consequently a biennial comparison was then inaugurated; this year a sexennial one has been adopted throughout the Report, and this system of a yearly increment will be maintained in each future Report until a maximum period of ten years shall have been attained.

Total Force.

the average of the last six years. The number of days' sickness, on board ship and in hospital in the Total Force, was 906,886, which gives an average loss of service from disease and injury of 15·08 days for each person, and shows a decrease, compared with the preceding year, to the extent of ·17 days, and a decrease of ·3 days in comparison with the average of the last six years.

The total number of persons invalided was 1,626, which is in the ratio of 27·04 per 1,000, and shows an increase of ·83 per 1,000 compared with the previous year, and an increase of ·34 per 1,000 contrasted with the average of the last six years.

Out of the above total 1,117 persons were finally invalided from the service, being in the ratio of 18·57 per 1,000 for the whole force, or 68·69 per cent. of the number invalided, showing an increase of 1·07 per 1,000 compared with 1892.*

The number of deaths was 679, which gives a ratio of 11·29 per 1,000, and exhibits an increase of 5·71 per 1,000 in comparison with 1892, and of 4·69 on the average of the last six years. If the deaths consequent on the loss of the Victoria are excluded the total number would be 317, equal to a ratio of 5·27 per 1,000, or ·31 below that of the preceding year.

The average number of entries on the sick-list for disease and injury per man on the Home Station was ·8; on the Mediterranean Station, 1·04; on the North American and West Indian Station, ·81; on the South East Coast of America Station, ·75; on the Pacific Station, 1·19; on the West Coast of Africa and Cape of Good Hope Station, 1·23; on the East Indies Station, 1·29; on the China Station, 1·3; on the Australian Station, 1·08; and in the Irregular Force, 1·07. The average number of cases per man in the Total Force was ·95, being ·02 less than in 1892.

The lowest sick-rate was on the South East Coast of America Station, and the highest on the China Station. The ratio per 1,000 of men sick daily on the Home Station was 41·41; Mediterranean, 37·26; North American and West Indian, 30·66: South East Coast of America, 27·94; Pacific, 48·38; West Coast of Africa and Cape of Good Hope, 38·58; East Indies, 47·21; China, 52·01; Australian, 36·85; and in the Irregular Force, 46·46. The average ratio of sickness for the Total Force was 41·32 per 1,000, which is a decrease of ·37, when compared with the preceding year.

The average number of men sick daily, under the various headings of disease and injury, will be found in the Appendix to the Total Force (No. 1), Table, No. 1.

The

* The first total includes men temporarily invalided from foreign stations, many of whom on arrival in England, or after treatment in home hospitals, were again able to join the active force. The number finally invalided represents the waste of the Service from this cause during the year.

Total Force.

The total number of persons invalided was 1,626, of whom 1,526 were invalided for disease, and 100 for injury. The ratio of invaliding for disease alone was 25·38 per 1,000, and for injury 1·66 per 1,000, the total invaliding rate for disease and injury being 27·04 per 1,000, which is an increase of ·83 per 1,000 when compared with 1892.

For the ratios of invaliding for disease and injury on the several stations *see* Table No. 3, Appendix 1.

Compared with the preceding year, there has been an increase in the invaliding rate on the Home. North American and West Indian, South East Coast of America, Pacific, West Coast of Africa and Cape of Good Hope, and China Stations, and in the Irregular Force, but a decrease on the other stations.

The total number of deaths was 679; of this number 245 were due to disease and 434 to injury; the death-rate from disease alone was 4·07 per 1,000, and from injury 7·21 per 1,000. The total death-rate was 11·29 per 1,000, which is an increase of 5·71 per 1,000 when compared with the preceding year.

For the ratios of deaths from disease and injury on the several stations *see* Table No. 3, Appendix 1.

Compared with 1892, there was an increase in the death-rate on the Mediterranean, North American and West Indian, South East Coast of America, Pacific, and Australian stations, and in the Irregular Force, but a diminution on the other stations.

In the Appendix (No. 1) there is a table (No. 4) which shows the ratio per 1,000 of force of all cases of disease and injury entered on the sick-list, as well as of the invaliding and mortality from the different classes of disease and injury on the various stations during the year.

General Diseases, Group A.—Sub-Group 1.—The entries on the sick-list of the Total Force in this group during this year were 4,624; of these, thirty-seven were invalided, and there were fifty-one deaths.

Small-pox.—Seven cases are recorded; they occurred on the following stations, viz., on the Home, one; on the Mediterranean, two; on the China, three; and in the Irregular Force, one.

Chicken Pox.—Six cases occurred, four of which are returned from the Home Station and two from the Irregular Force.

Measles.—The cases of measles numbered ninety-nine; of these, eighty-five were on the Home Station, two on the Mediterranean, one on the China, eight on the Australian, and three in the Irregular Force.

Epidemic Rose Rash.—There is a report of four cases, viz.: two

Total Force.

two from the Home Station, one from the East Indies, and one from the Irregular Force.

Scarlet Fever.—One hundred and six cases appear in the returns; eighty-two of which occurred on the Home Station, two on the Mediterranean, and twenty-two in the Irregular Force. One case was invalided for the results of this disease, and there was one death.

Dengue.—There is a record of seven cases, five of which occurred on the West Coast of Africa and Cape of Good Hope Station, and two on the East Indies.

Cerebro-Spinal Fever. — A single case of this affection, which proved fatal, is found in the reports of the Home Station.

Simple Continued Fever.—Of this affection 2,129 cases are shown; of these, 132 were on the Home Station, 576 on the Mediterranean, 151 on the North American and West Indian, thirty on the South East Coast of America, seventeen on the Pacific, 124 on the West Coast of Africa and Cape of Good Hope, 401 on the East Indies, 399 on the China, seventy-seven on the Australian, and 222 in the Irregular Force. Five of these were invalided.

Enteric Fever.—There were 190 entries for this disease during the year; of which sixty-two appear on the Home Station, thirty-eight on the Mediterranean, thirty-eight on the North American and West Indian, two on the Pacific, one on the West Coast of Africa and Cape of Good Hope, five on the East Indies, thirteen on the China, nineteen on the Australian, and twelve in the Irregular Force. The entire number of deaths was thirty-seven; the invalidings were twenty.

Yellow Fever.—A solitary instance of this affection occurs in the records of the South East Coast of America Station; it terminated fatally.

Dysentery. — Eighty-one cases are shown in the returns, four of which were on the Home Station, fifteen on the Mediterranean, three on the North American and West Indian, thirteen on the West Coast of Africa and Cape of Good Hope, fourteen on the East Indies, twenty-five on the China, four on the Australian, and three in the Irregular Force. Nine cases were invalided, and seven deaths occurred.

Influenza.—There were 1,917 cases, of which 1,042 were on the Home Station, 161 on the Mediterranean, 117 on the North American and West Indian, 133 on the Pacific, twenty-six on the West Coast of Africa and Cape of Good Hope, forty-two on the East Indies, twenty-nine on the China, 172 on the Australian, and 195 in the Irregular Force. There was one invaliding, and there were three deaths from this affection.

Mumps.—Of this disorder twelve cases appear, viz., ten on the Home Station, one on the Mediterranean, and one in the Irregular Force. Total Force

Diphtheria.—Four cases are returned, all of which occurred on the Home Station. One of them was fatal.

Whooping Cough.—The returns of the Home Station furnish a record of one case of this disorder.

General Diseases, Group A.—Sub-Group 2.—Malarial Fevers.—The cases of malarial disease recorded are 1,469, seven of which ended fatally and 140 were invalided. The highest number is reported from the West Coast of Africa and Cape of Good Hope Station, which contributes to the aggregate 552; Mediterranean, 404; East Indies, 221; China, 101; Home, seventy-nine; Australian, thirty-three; North American and West Indian, twenty-three; Pacific, ten; South East Coast of America, one; and the Irregular Force, forty-five.

General Diseases, Group A.—Sub-Group 3.—Septic Diseases.—Forty-five cases of erysipelas and two of pyæmia are included in this sub-group. Four cases terminated fatally.

General Diseases, A.—Sub-Group 4.—Venereal Diseases.—There are here returned 9,321 cases; of these, 3,106 were of primary syphilis, 1,593 of secondary syphilis, and 4,622 of gonorrhœa and its sequelæ. The number invalided for these diseases was 198, and there were five deaths; 4,923 of them are found in the records of the Home Station.

Syphilis.—Of the primary form of this disease, 3,106 cases were under treatment, as well as 1,593 cases of secondary syphilis. The former is in the ratio of 51·66 per 1,000, and shows an increase of 4·13 per 1,000, while the latter equals 26·49 per 1,000, and exhibits an increase equivalent to ·26 per 1,000 when compared with 1892: there is a diminution of 5·5 per 1,000 under primary, but an increment of 2·52 per 1,000 under secondary syphilis when this year's ratios are contrasted with those of the last six years. The returns from the following stations show increases in the ratio of primary syphilis, viz., the Home Station, of 8·34 per 1,000; the South East Coast of America, of 11·62; the West Coast of Africa and Cape of Good Hope, of 4·79; the East Indies, of of 22·31; the China, of 10·49; and the Australian, of 5·33; decreases, however, are seen in the Mediterranean Station, of 10·81; North American and West Indian, of 3·88; Pacific, of 4·32; and in the Irregular Force of 2·37. The invaliding ratio of the Total Force for secondary syphilis was 2·26 per 1,000, an increase of ·38 per 1,000 when compared with 1892.

Gonorrhœa and its Sequelæ.—The number of cases of gonorrhœa, including the sequelæ of the disease, recorded is 4,622, giving a ratio per 1,000 of 76·87; in the previous year

Total Force.

the ratio was 74·28. The China Station with 112·56 per 1,000, the Pacific with 98·14 per 1,000, and the Irregular Force with 85·94 per 1,000, show the highest ratios.

General Diseases, Group B.—In this group appear 225 cases, viz., fifty-four of parasitic disease; eighty-eight attributed to the effects of climate or of heat; and eighty-three of alcoholism. Nine invalidings took place for the effects of climate or of heat, and two for alcoholism. There were two deaths from alcoholism.

General Diseases, Group D.—In this group appear 2,482 cases of rheumatism, thirty-six of tubercular diseases, and 175 of gout, new growths, diabetes mellitus, and other diseases.

Rheumatism.—The number of cases of rheumatism under treatment during the year was 2,482, being in the ratio of 41·28 per 1,000, the ratio in the previous year having been 42·68, thus, as compared with that year, a decrease of 1·4 per 1,000 is apparent; there is likewise a decrease, equal to 3·36, in comparison with the average ratio of the last six years. The number invalided was 126, being in the ratio of 2·09 per 1,000, and the deaths were five, equivalent to ·08 per 1,000. The invaliding ratio is ·29 higher than that of the preceding year, while the death rate remains the same. The average duration of each case was 17·07 days, and the number of men daily ineffective, 116·13; the latter number exhibiting a decrease of 6·65 as compared with 1892.

Tubercular Diseases.—Thirty-six cases of these diseases are returned as having been under treatment, of which twenty-two were invalided and twelve died. The ratio of cases for the Total Force was ·59 per 1,000; of invaliding, ·36 per 1,000, and of deaths, ·19 per 1,000.

Class II.—Local Diseases.

Diseases of the Nervous System, &c.—There are 1,595 cases reported during the year, with 258 invalidings and twenty-four deaths. Of the total number of cases, sixty-four, with forty-four invalidings, are classed as mental diseases. The West Coast of Africa and Cape of Good Hope Station shows the highest ratio, the Australian and the South East Coast of America coming next.

Diseases of the Circulatory System.—In this class 315 cases appear; of these, 163 were invalided and twenty-five died. The ratio of cases is 5·23 per 1,000, an increase of ·16 per 1,000 compared with the preceding year. The South East Coast of America, the West Coast of Africa and Cape of Good Hope, the East Indies, and the China Stations, return the highest ratios.

Diseases

Total Force.

Diseases of the Respiratory System.—The number of cases comprised under this nomenclature is 6,970; the invaliding number 255, and the deaths seventy-four. The ratio of cases is 115·93 per 1,000, and shows an increase of 15·3 per 1,000 in comparison with the previous year; the invaliding ratio of 4·24 per 1,000 shows a decrease of ·44 per 1,000, and the death-rate a decrease of ·22 per 1,000 when contrasted with 1892. Catarrh, or ordinary cold, accounts for 5,454 cases; bronchitis for 438, and pneumonia for 486 of the total number of cases; while of the entire mortality forty-eight deaths are shown as having happened on the Home Station. The Pacific, the Home, and the West Coast of Africa and Cape of Good Hope Stations, and also the Irregular Force, show the largest ratio of cases, while the invaliding ratios of the South East Coast of America, China, West Coast of Africa and Cape of Good Hope, and North American and West Indian Stations, are the highest.

Diseases of the Digestive System.—The cases under this head numbered 7,837, the ratio being 130·35 per 1,000. There were 177 invaliding, showing a ratio of 2·94 per 1,000, and the deaths, which amounted to twenty, show a ratio of ·33 per 1,000. This class of disease showed the highest case ratios on the China, Mediterranean, and West Coast of Africa and Cape of Good Hope Stations, and in the Irregular Force. Sore throat and quinsy contributed 3,431; diarrhœa, 2,066; and dyspepsia, 755 cases to the entire number. One hundred and fifteen persons were invalided for hernia.

Diseases of the Lymphatic and Glandular System.—A total of 729 cases of bubo and other diseases is recorded, for which thirteen persons were invalided and two died.

Diseases of the Urinary and Generative Systems.—There were 431 cases under treatment during the year; the ratio was 7·16 per 1,000, showing an increase of ·03 per 1,000 compared with 1892. The invaliding numbered fifty-three, equal to ·88 per 1,000, and the deaths eleven, the ratio per 1,000 being ·18. Twenty of the invaliding and nine of the deaths were due to diseases of the kidneys, while eighteen of the invaliding were for varicocele.

Diseases of the Organs of Locomotion.—These diseases are represented by a total of 364 cases, 146 of which were affections of the joints, and 162 of the bursæ. Twenty-eight cases were invalided, and one case terminated fatally.

Diseases of the Connective Tissue and Skin.—Under this head 10,130 cases are recorded; the ratio per 1,000 was 168·49, which is 9·66 per 1,000 in excess of that of 1892. There were thirty-four invaliding, which show a ratio of ·56 per 1,000, or ·15 per 1,000 above that of the previous year. The highest ratio of cases was on the Australian Station, where it reached 277·65 per 1,000.

Of Scabies 1,020 cases are returned, 801 of which were from the Home Station.

Total Force.

Poisoning.—There are thirty-five cases attributed to the action of various poisons. One person was invalided for lead poisoning, but there were no deaths.

Wounds and Injuries.—Ten thousand five hundred and ninety cases of injuries of various kinds occurred during the year, the ratio per 1,000 being 176·14. This number comprises 512 general, and 10,065 local injuries, besides thirteen wounds in action. The general injuries included twelve cases of burns or scalds, forty-eight of heat-stroke, thirty-two of multiple injury, 416 of submersion, and four of asphyxia from gases. The local injuries recorded were 734 of burns or scalds, and 9,331 of wounds, fractures, contusions, &c. The thirteen cases of wounds returned as having been received in action all occurred among a force landed on the East Coast of Africa for the expedition to Witu. There were 100 invalidings for injury, and 429 deaths, the invaliding ratio being 1·66 per 1,000, and the death ratio 7·13 per 1,000. The fatal cases of injury comprised two of burns, two of heat-stroke, eighteen of multiple injury, 392 of submersion, the majority being due to the Victoria disaster, three of asphyxia from gases, eleven of wounds or fractures, and one of wounds in action.

Suicide.—There were five deaths by suicide during the year, viz., three by shooting, one by hanging, and one from cut throat.

A Table of the Deaths by Violence and Suicide is given at page 11.

AGE TABLES.

The following Table shows the ratio per 1,000 for the whole Force, at the different age-periods, for 1893, in contrast with those for the year 1892 :—

	I.	II.	III.	IV.
	15 to 25.	25 to 35.	35 to 45.	Above 45.
	Cases.			
1892 -	1061·36	828·14	625·51	655·76
1893 -	1067·53	872·87	635·33	782·79
	Invalids.			
1892 -	26·22	24·73	28·7	36·53
1893 -	27·37	25·12	29·03	38·7
	Deaths.			
1892 -	4·14	6·03	9·56	19·23
1893 -	10·54	10·58	15·24	23·65

The

The following Tables show the ratios under each age-period, arranged according to stations:— Total Force.

CASES.

	I.	II.	III.	IV.
Home	945·2	678·74	448·95	796·87
Mediterranean	1159·09	926·58	860·67	900·09
North America and West Indies	868·53	775·	645·83	600·
South East Coast of America	694·28	938·46	711·11	800·
Pacific	1211·76	1178·02	1152·	700·
West Coast of Africa and Cape of Good Hope	1321·47	1209·52	939·28	560·
East Indies	1383·65	1221·25	1125·	1100·
China	1465·95	1222·38	864·28	650·
Australia	1276·37	922·11	873·33	633·33
Irregular Force	1144·82	1035·62	816·	620·

INVALIDS.

	I.	II.	III.	IV.
Home	29·77	17·69	17·27	25·
Mediterranean	29·84	35·29	44·94	90·9
North America and West Indies	21·67	27·17	62·5	100·
South East Coast of America	20·	23·07	44·44	—
Pacific	11·76	39·56	64·	—
West Coast of Africa and Cape of Good Hope	32·88	49·73	57·14	120·
East Indies	25·	35·	55·	100·
China	28·19	39·55	33·33	50·
Australia	21·25	15·38	26·66	33·33
Irregular Force	17·93	13·12	36·	40·

DEATHS.

	I.	II.	III.	IV.
Home	4·74	4·42	9·68	14·06
Mediterranean	45·05	41·17	47·19	90·9
North America and West Indies	4·19	1·08	12·5	—
South East Coast of America	5·71	15·38	22·22	200·
Pacific	4·9	—	24·	—
West Coast of Africa and Cape of Good Hope	2·01	3·17	10·71	—
East Indies	3·84	5·	—	—
China	5·85	4·47	16·66	—
Australia	5·51	4·8	6·66	33·33
Irregular Force	3·1	7·5	12·	20·

Total Force.

TABLE showing the Ratio per 1,000 of Cases, Invalidings, and Deaths, on the different Stations during the Year, as compared with an Average for Six Years :—

STATIONS.	Ratio per 1,000 of Force of Cases placed on the Sick-list.		Ratio per 1,000 of Force Invalided.		Ratio per 1,000 of Force Dead.	
	For the Year 1893.	Average Ratio for Six Years.	For the Year 1893.	Average Ratio for Six Years.	For the Year 1893.	Average Ratio for Six Years.
Home - - -	807·	781·74	24·81	21·93	5·48	6·24
Mediterranean -	1046·92	1109·31	33·88	42·06	44·51	6·4
North America and West Indies -	813·02	1017·17	27·96	24·17	3·83	4·87
South East Coast of America -	756·6	906·71	22·64	20·43	11·32	5·9
Pacific - - -	1191·35	979·86	23·45	23·66	4·93	4·75
West Coast of Africa and Cape of Good Hope -	1236·86	1183·52	41·97	33·91	3·28	6·76
East Indies - -	1293·65	1669·15	32·19	61·34	3·9	11·35
China - - -	1303·27	1296·06	33·06	24·89	6·55	5·91
Australia - -	1083·71	1199·64	19·69	20·83	5·68	5·98
Irregular Force -	1072·47	1153·1	18·41	16·81	5·54	8·98
Total Force - -	954·42	986·21	27·04	26·7	11·29	6·6

TABLE showing the Increase and Decrease during the Year 1893 in the Ratios of Cases, Invalidings, and Deaths, on the different Stations, compared with the average Ratios for the previous Six Years :—

	Home.	Mediterranean.	North America and West Indies.	South East Coast of America.	Pacific.	West Coast of Africa and Cape of Good Hope.	East Indies.	China.	Australia.	Irregular.	TOTAL.
INCREASE :											
Cases - - - -	25·26	-	-	-	211·49	53·34	-	7·21	-	-	-
Invalidings - -	2·88	-	3·79	2·21	-	8·06	-	3·17	-	1·6	·34
Deaths - - -	-	38·11	-	5·42	·18	-	-	·64	-	-	4·69
DECREASE :											
Cases - - - -	-	62·39	204·15	150·11	-	-	375·5	-	115·93	80·63	31·79
Invalidings - -	-	9·08	-	-	·21	-	29·15	-	1·14	-	-
Deaths - - -	·76	-	1·04	-	-	3·48	7·05	-	·3	3·44	-

TABLE

Total Force.

TABLE showing the Increase and Decrease in the Ratios of Cases, Invalidings, and Deaths, on the different Stations, compared with the previous Year :—

	Home.	Mediterranean.	North America and West Indies.	South East Coast of America.	Pacific.	West Coast of Africa and Cape of Good Hope.	East Indies.	China.	Australia.	Irregular.	TOTAL.
INCREASE :											
Cases - - - -	52·24	-	-	-	213·77	29·14	-	25·44	30·85	59·77	20·03
Invalidings - -	·29	-	8·11	8·13	6·21	1·43	-	2·52	-	4·87	·83
Deaths - - -	-	39·73	·24	6·49	2·06	-	-	-	2·82	·54	5·71
DECREASE :											
Cases - - - -	-	51·25	31·17	162·75	-	-	385·23	-	-	-	-
Invalidings - -	-	1·46	-	-	-	-	6·69	-	4·08	-	-
Deaths - - -	·47	-	-	-	-	4·82	4·43	·74	-	-	-

TABLE showing the Deaths by Violence in the Royal Navy in the Year 1893 :—

Falls from Aloft.	Wounds, Fractures, &c.	General Burns and Scalds.	Drowned.	Explosions.	Asphyxia.	Wounds in Action.	Suicide by			TOTAL.
							Hanging.	Shooting.	Cut Throat.	
8	17	2	392	4	3	1	1	3	1	432

Heat-stroke, though classed as a General Injury, is not included in this Table; there were two deaths from heat-stroke during the year 1893.

Total Force.

TABLE showing the Ratio per 1,000 of Deaths from all Causes, and from Disease alone in the Service Afloat, from the Year 1856 to 1893, inclusive.

YEAR.	Death-rate from all Causes.	Death-rate from Disease alone.	YEAR.	Death-rate from all Causes.	Death-rate from Disease alone.
1856	15·5	12·1	1874	9·4	6·7
1857	19·4	14·7	1875	8·8	6·9
1858	25·8	22·	1876	9·24	5·99
1859	16·7	11·8	1877	7·05	4·91
1860	14·7	11·1	1878	14·41	5·32
1861	15·	11·5	1879	8·58	6·23
1862	15·3	9·6	1880	12·57	4·62
1863	11·3	7·6	1881	10·94	5·27
1864	14·	9·	1882	9·49	6·87
1865	11·3	8·1	1883	5·88	4·05
1866	10·2	7·9	1884	9·	5·83
1867	11·5	8·4	1885	7·04	4·77
1868	8·9	6·5	1886	6·88	5·04
1869	9·9	7·3	1887	8·32	4·89
1870	19·6	6·7	1888	5·71	3·95
1871	8·5	6·3	1889	5·33	3·87
1872	8·2	5·6	1890	8·54	4·14
1873	8·3	6·	1891	6·17	4·68
			1892	5·58	4·5
			1893	11·29	4·07

HOSPITALS.

Summary for the Year 1893.

The sickness and mortality from the Service Afloat met with in the Hospitals are also included in the General Statistics, cases of invaliding and deaths due to foreign service being, as far as possible, returned on the stations where the illness or hurt was contracted.

Hospitals.

Home Hospitals, 1893.

HOSPITALS.	Number of Cases under Treatment.			Number Invalided.				Number Dead.				Number Discharged Cured.				Average Number of Persons Daily under Treatment.	Average Number of Days' Treatment per Case.	Number of Patients for whom there is Accommodation.		
	Medical.	Surgical.	Total.	Medical.	Surgical.	Total.	Ratio per 1,000 of Cases under Treatment.	Medical.	Surgical.	Total.	Ratio per 1,000 of Cases under Treatment.	Medical.	Surgical.	Total.	Ratio per 1,000 of Cases under Treatment.			Officers.	Seamen and Marines.	Total.
Haslar - -	2,156	3,739	5,895	253	219	472	80·06	35	9	44	7·46	1,733	3,201	4,934	836·08	541·43	33·52	68	1,230	1,298
Plymouth - -	1,794	2,628	4,422	193	125	318	71·91	49	7	56	12·66	1,478	2,287	3,765	851·42	395·81	32·07	50	640	690
Chatham - -	810	1,239	2,049	139	69	208	101·51	21	–	21	10·24	606	1,077	1,683	821·37	147·35	26·24	10	228	238
Haulbowline -	45	78	123	8	4	12	97·56	1	–	1	8·13	33	68	101	821·13	10·94	32·47	10	115	125

Note.—The above figures apply only to officers and men belonging to the Service Afloat and to Royal Marine Head Quarters; they do not include half-pay and retired officers, men belonging to the Coast Guard, dockyardsmen, pensioners, &c., who also receive treatment in these establishments.

Haslar Hospital.

Medical Wards.*—During the year 1893 there were 2,156 cases under treatment, an increase of 275 when compared with the previous year. The most prevalent diseases, in order of frequency, were: catarrh, which gave 471 admissions; sore throat, 342; rheumatism, 215; pneumonic phthisis, 108; influenza and pneumonia, ninety-nine of each disease; and bronchitis, seventy-seven. Forty-seven cases of enteric fever were also admitted.

Invaliding.—Two hundred and fifty-three cases, in the ratio of 117·34 per 1,000, were invalided and discharged as unfit, an increase of ten cases compared with 1892. The diseases resulting in invaliding were as follow: pneumonic phthisis, sixty-three; organic heart disease, sixty; rheumatism, twenty-seven; and insanity, twenty. Sixteen patients were also invalided for epilepsy; eleven for vertigo; ten for pleurisy; seven for paralysis; six for functional disease of the heart; and four for remittent fever. Three were invalided for disease of the larynx; three for hepatitis; three for disease of the kidneys; two for bronchitis; two for diarrhœa; and two for dysentery. Simple continued fever, enteric fever, alcoholism, muscular atrophy, myelitis, aneurysm, hæmoptysis, asthma, emphysema, dyspepsia, typhlitis, hepatic abscess, pyelitis, and the effects of submersion, furnished one case of each disease.

Mortality.—There were thirty-five deaths, as compared with forty in the previous year; of these, twelve were due to pneumonic phthisis; five to enteric fever; five to pneumonia; two to meningitis, two to disease of the heart; two to aneurysm; and one under each of the following nomenclatures: abscess of the brain, insanity, perforation of intestine, diarrhœa, malignant new growth, and disease of the kidneys.

Surgical Wards.†—There were 3,739 cases under treatment during the year, an increase of 276 as compared with 1892. Of these cases, 219 were invalided, an increase of seventy-nine as compared with the previous year. Syphilis, gonorrhœa, and their sequelæ are accountable for eighty-six invalidings; forty-eight cases were invalided for diseases of the nervous system, and sixty-six for local diseases including injuries. Nine cases terminated fatally, a decrease of six as compared with the previous year. The deaths were due

* Deputy Inspector-General George Maclean, M.B., M.A.

† Deputy Inspector-General Walter Reid, M.D.

Hospitals.

due to erysipelas in two cases, septicæmia in one, and syphilis in three; while of pneumonia, extravasation of urine, and abscess, one case of each proved fatal.

Venereal Diseases.—There were 1,955 cases of venereal diseases under treatment during the year, an increase of twenty-nine as compared with 1892, in which year there were 666 cases of primary syphilis, 374 of secondary syphilis, and 886 of gonorrhœa and its sequelæ; in 1893 the numbers respectively were 624, 368, and 963. From these figures it will be seen that an increase has taken place in the admissions for gonorrhœa and a decrease in the other forms of venereal disease. There has been an increase of nine cases in the invaliding for primary syphilis, and of sixteen for secondary syphilis, as compared with 1892. The invalidings for gonorrhœa and its sequelæ show an increase of twenty-one when compared with the previous year.

Scabies.—Three hundred and ninety-eight cases were under treatment, an increase of 100 admissions as compared with 1892.

Wounds and Injuries.—There was an increase in the number of cases treated from 240 in 1892 to 264 in 1893, but a decrease of four in the number invalided when compared with the preceding year. There were no deaths.

Plymouth Hospital.

Medical Wards.*—Seventeen hundred and ninety four cases were under treatment during the year 1893. The diseases furnishing the greatest number of cases were, in order of frequency: catarrh, influenza, sore throat, rheumatism, pneumonia, phthisis, diseases of the heart, measles, and scarlet fever. There were twenty-eight cases of enteric fever also under treatment.

Invalidings.—One hundred and ninety-three cases were invalided, the causes being pneumonic phthisis in seventy-five cases; diseases of the heart in forty-five; rheumatism in twenty-nine; bronchitis in seven; and pleurisy in six. Five were also invalided for insanity; four for chorea; and for paralysis and pneumonia, three cases of each; for scarlet fever and epilepsy, two cases of each; for remittent fever, cerebro-spinal fever, syphilis, gonorrhœa, vertigo, hypochondriasis, sclerosis of the spinal cord, peritonitis, hepatitis, cirrhosis of the liver, disease of the bones, and fracture, one case of each.

Deaths.—Forty-nine cases proved fatal. The cause of death was pneumonia in eleven cases; enteric fever in six; meningitis, and disease of kidneys, in five; tubercle and pneumonic

* Deputy Inspector-General James W. Fisher, M.D.

pneumonic phthisis, four cases of each; disease of the heart, and pleurisy in two cases; cerebro-spinal fever, diphtheria, remittent fever, rheumatism, disease of the brain, aneurysm, peritonitis, hæmatemesis, disease of bone and suicide by cut throat, one case of each.

Surgical Wards.*—The principal diseases prevailing in 1893 were, primary and secondary syphilis, gonorrhœa, diseases of the eye, diseases of the ear, diseases of the lymphatic system, abscess, ulcer, scabies, and wounds and injuries.

There were 125 invalidings, against eighty-seven in the previous year. The chief causes of invaliding were secondary syphilis, diseases of the eye and ear, and injuries.

There were seven deaths, one from erysipelas, four from secondary syphilis, and two from volvulus.

The total admissions from all causes amounted to 2,628, against 2,214 during the previous year.

Venereal diseases show an increase. In 1892 there were 409 cases of primary syphilis, 186 of secondary syphilis, and 480 of gonorrhœa, admitted into this Hospital. In 1893, 558 cases of primary syphilis, 231 cases of secondary syphilis, and 514 cases of gonorrhœa, came under treatment.

The percentage of admissions for venereal diseases in 1893 was 49·5, as compared with 48·5 in 1892.

In 1892 there were invalided fourteen cases of syphilis, and five of the sequelæ of gonorrhœa. In 1893, nineteen cases of syphilis and eight of the sequelæ of gonorrhœa were invalided.

Scabies.—One hundred and forty cases were under treatment, a decrease of eleven as compared with 1892.

Diseases of the Eye.—There were fifty-six admissions in 1893, or 2·1 per cent.; in the previous year there were forty-four cases, or 1·9 per cent. The invalidings were eleven.

Diseases of the Ear.—In 1892 there were thirty-nine admissions, with a percentage of 1·8, as compared with sixty-seven admissions, with a percentage of 2·5 in 1893. The invalidings were twenty, against eleven in 1892.

Ulcer.—One hundred and seventy-five cases, or 6·6 per cent., were admitted in 1893; while in 1892, 149, or 6·7 per cent., were under treatment.

Diseases of the Lymphatic System.—The cases admitted in 1893 numbered ninety-nine, being 3·7 per cent. In 1892, eighty-five, or 3·8 per cent. of the total admissions, were treated.

Wounds and Injuries.—In 1893, 242 cases were admitted, or 9·2 per cent. In 1892, 246 cases, or 11·1 per cent. of the total admissions, came under treatment.

* Fleet Surgeon Michael Fitzgerald.

Hospitals.

Chatham Hospital.*

The number of patients under treatment during the year 1893 was 2,049, an increase of 261 when compared with the previous year.

The principal disorders which prevailed in 1893 were, in order of frequency: venereal diseases, diseases of the connective tissue and skin, diseases of the digestive system, local injuries, and affections of the respiratory system; 208 cases were invalided, a ratio of 101·05 per 1,000 under treatment, being a decrease of 38·31 per 1,000, as compared with the previous year.

The principal causes of invaliding were: disease of the heart, in twenty-nine cases; pneumonic phthisis in twenty-four, rheumatism in sixteen; varicocele in fifteen, and disease of the ear in fourteen.

There were twenty-one deaths, in the ratio of 10·02 per 1,000; while in 1892 the ratio was 5·59 per 1,000 of those under treatment. This mortality was caused by eight cases of pneumonia, six of pneumonic phthisis, two of enteric fever, one of tubercle, one of paralysis, one of disease of the brain, one of peritonitis, and one of hepatitis.

Venereal Diseases.—There were 619 admissions during 1893, against 663 in 1892, a decrease of forty-four. Of these cases fifteen were invalided.

Scabies.—One hundred and forty-four cases were admitted, as compared with 149 in 1892.

Injuries.—Under this heading 144 cases were admitted, of which nine were invalided, and one died.

Haulbowline Hospital.†

During the year 1893 the number of cases treated in this hospital was 123, a decrease of thirty as compared with the previous year. The number invalided was twelve, in the ratio of 97·56 per 1,000 of those under treatment. There was one death, in the ratio of 8·13 per 1,000 cases.

Medical Report.—The principal diseases for which patients were admitted were, in order of frequency: diseases of the respiratory system, diseases of the digestive system, and rheumatism.

The causes of invaliding were: pneumonic phthisis, in three cases; and one under each of the following affections; rheumatism, disease of the brain, epilepsy, insanity, and organic disease of the heart.

One death occurred from enteric fever.

Surgical

* Deputy Inspector-General Belgrave Ninnis, M.D.
† Fleet Surgeon Robert Hay, M.D.

SURGICAL REPORT.—The principal causes of admissions were as follow: venereal diseases, diseases of the connective tissue and skin, and local injuries. Four cases were invalided, viz., secondary syphilis, one; varix, one; disease of bone, one; and disease of skin, one.

Venereal Diseases.—Thirty-eight admissions, in the ratio of 308·94 per 1,000, comprising six cases of primary syphilis, fifteen of secondary syphilis, and seventeen of gonorrhœa and its sequelæ.

ROYAL NAVAL HOSPITAL (LUNATIC ASYLUM), GREAT YARMOUTH.*

In the Royal Naval Hospital (Lunatic Asylum), Great Yarmouth, on the 1st January 1893, there remained 198 patients; of these, fifty-seven were officers and 141 seamen, marines, and pensioners. The types of mental disease were as follow:—

Mania	90
Melancholia	19
Dementia	76
Paralysis of the Insane	13
Total	198

Eleven patients were admitted during the year, viz., four officers, and seven seamen and pensioners. The types of mental disease were as follow:—

Mania	2
Melancholia	–
Dementia	1
Paralysis of the Insane	8
Total	11

During the year two officers were discharged cured, one man not improved, one officer relieved; eleven patients died, viz., three officers, and eight seamen, marines, and pensioners. The following table gives the mental disease on admission, and the immediate cause of death:—

Diseases for which Admitted.	Immediate Cause of Death.	Nos.
Mania	Old Age	1
	Apoplexy	1
	Erysipelas	1
Dementia	Pneumonia	2
Paralysis of the Insane	Paralysis of the Insane	6
	Total	11

* Fleet Surgeon John Wilson, M.D., M.A.

Hospitals Abroad, 1893.

HOSPITALS.	Number of Cases under Treatment.			Number Invalided.				Number Dead.				Number discharged Cured.				Average Number of Persons Daily under Treatment.	Average Number of Days' Treatment per Case.	Number of Patients for whom there is Accommodation.		
	Medical.	Surgical.	Total.	Medical.	Surgical.	Total.	Ratio per 1,000 of Cases under Treatment.	Medical.	Surgical.	Total.	Ratio per 1,000 of Cases under Treatment.	Medical.	Surgical.	Total.	Ratio per 1,000 of Cases under Treatment.			Officers.	Seamen and Marines.	Total.
Malta - - -	701	602	1,303	183	75	258	198·	18	4	22	16·88	436	443	879	674·59	136·96	38·38	58	222	280
Gibraltar - -	60	112	172	10	8	18	104·65	4	–	4	23·25	30	87	117	680·23	16·1	34·18	4	110	114
Bermuda - -	172	239	411	24	16	40	97·32	1	–	1	2·43	135	201	336	817·51	29·26	25·98	7	60	67
Jamaica - -	21	41	62	1	–	1	16·12	–	–	–	–	19	39	58	935·48	3·88	22·88	6	78	84
Ascension - -	43	43	86	4	4	8	93·02	–	–	–	–	35	32	67	779·06	4·6	19·6	14	51	65
Cape of Good Hope	155	184	339	28	15	43	126·84	4	–	4	11 79	114	155	269	793·51	22·16	23·87	6	74	80
Hong Kong - -	226	192	418	38	14	52	124·4	4	1	5	11·96	166	152	318	760·76	32·	28·28	10	48	58
Yokohama - -	47	104	151	9	5	14	92·71	1	–	1	6·62	34	94	128	847·68	19·09	46·15	13	82	95
Esquimalt - -	65	115	180	8	8	16	88·88	4	–	4	22·22	46	98	144	800·	17·8	36·1	4	31	35

NOTE.—The above figures apply only to officers and men belonging to the Service Afloat and to Royal Marine Head Quarters; they do not include half-pay and retired officers, men belonging to the Coast Guard, dockyardsmen, pensioners, &c., who also receive treatment in these establishments.

Malta Hospital.*

During the year 1893 the number of cases admitted shews an increase of 151 as compared with the previous year; 258 cases were invalided, in the ratio of 198·7 per 1,000 of those under treatment; and 22 died, in the ratio of 16·88 per 1,000 cases.

The increase in the number of admissions this year has been due principally to the following diseases: viz., gonorrhœa, diseases of the digestive system, simple continued fever, affections of the connective tissue and skin, and diseases of the circulatory system.

The chief causes of invaliding were, in order of frequency: remittent fever, pneumonic phthisis, organic disease of the heart, enteric fever, and rheumatism.

Of the deaths, seven were from pneumonia, five from enteric fever, three from injuries, and two from pneumonic phthisis.

Venereal Diseases.—Two hundred and sixty-one cases were admitted, as compared with 203 in the previous year. Eleven were invalided for secondary syphilis, and nine for the sequelæ of gonorrhœa. There was one death from secondary syphilis.

Gibraltar Hospital.†

During the year 1893 the number under treatment in this Hospital was 172, of whom eighteen were invalided. There were four deaths. The principal diseases which prevailed in 1893 were, in order of frequency, venereal diseases, simple continued fever, and local injuries.

Eighteen cases were invalided, in the ratio of 104·65 per 1,000 of those under treatment, for the following causes: injury in three cases, simple continued fever, tubercle, two cases of each disease; enteric fever, sequelæ of gonorrhœa, rheumatism, insanity, disease of the eye, disease of the ear, functional disease of the heart, pneumonia, bubo, disease of the kidneys, diseases of the bladder, one case of each.

The four deaths were due to the following causes, viz., enteric fever in one case; dysentery in one; pneumonia, in one; and disease of the kidneys, in one.

Venereal Diseases.—Fifty-five cases were admitted, comprising twenty-five of primary syphilis, eleven of secondary syphilis, and nineteen of gonorrhœa and its sequelæ.

Seven cases of scabies were admitted.

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* Deputy Inspector-General Henry Macdonnell.
† Staff Surgeon Arthur W. May.

Hospitals.

Bermuda Hospital.*

During the year 1893 the number of cases treated in this Hospital was 411 ; the invalidings numbered forty, and there was one death.

The principal cases in 1893 were, in order of frequency, venereal diseases, injuries, diseases of the connective tissue and skin, diseases of the digestive system, and rheumatism.

Forty cases were invalided, in the ratio of 97·32 per 1,000 of those under treatment, for the following causes : pneumonic phthisis, seven cases ; venereal diseases, five ; organic disease of the heart, four ; rheumatism, injuries, three of each ; insanity, disease of the eye, affections of the ear, diseases of the kidneys, two of each ; enteric fever, vertigo, epilepsy, disease of the brain, bronchitis, hernia, disease of the liver, bubo, ulcer, and poisoning by lead, one case of each.

The death was from pneumonic phthisis.

Jamaica Hospital.†

During the year the number under treatment in hospital was fifty-six, as compared with sixty-nine in 1892. One case was invalided on account of organic disease of the heart.

There was no mortality.

Venereal Diseases.—Eight cases of primary syphilis, seven of secondary syphilis, and four of gonorrhœa and its sequelæ were admitted during the year. In 1892 twelve cases of primary syphilis, two of secondary syphilis, and fifteen of gonorrhœa and its sequelæ were admitted.

Ascension Hospital.‡

The total number of cases under treatment in this establishment during the year was eighty-six, a decrease of twenty-six as compared with the previous year. The principal causes of admission were malarial fevers, venereal diseases, and rheumatism.

Eight persons were invalided, in the ratio of 93·02 per 1,000 admissions, for the following diseases : remittent fever, two ; disease of brain, disease of eye, varix, pneumonic phthisis, heat stroke, and injury, one case of each.

There was no mortality.

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* Deputy Inspector-General Henry Hadlow.
† Deputy Inspector-General Thomas S. Burnett.
‡ Staff Surgeon Charles E. Geoghegan.

Cape of Good Hope Hospital.*

The total number of cases under treatment during the year 1893 was 339, being an increase of twelve compared with the previous year. The most prevalent diseases were, in order of frequency, venereal diseases, diseases of the respiratory system, of the digestive system, and of the connective tissue and skin.

Forty-three cases were invalided as compared with twenty-one in 1892, the principal causes of invaliding being diseases of the nervous system, nine cases; of the respiratory system, nine; of the digestive system, five; and of the circulatory system, four.

Four deaths occurred, viz., two from pneumonia; one from paralysis; and one from disease of the stomach.

Venereal Diseases.—Eighty-two cases were admitted during the year, as compared with seventy-six in 1892. These comprised thirty-four cases of primary syphilis, twenty-two of secondary syphilis, and twenty-six of gonorrhœa and its sequelæ. Six cases of scabies were admitted.

Hong Kong Hospital.†

The number of cases under treatment during the year 1893 was 418, being an increase of three compared with the preceding year.

Fifty-two patients were invalided, compared with seventy in 1892, the causes being pneumonic phthisis in nine cases; secondary syphilis in six; rheumatism in four; insanity in three; dyspepsia in three; two cases under each of the following diseases: effects of climate, diarrhœa, diseases of the liver, affections of the kidneys, diseases of bone, and atrophy of muscle, and one case under each of the following disorders: simple continued fever, paralysis, neuralgia, epilepsy, disease of the brain, organic disease of the heart, asthma, emphysema of the lungs, disease of the bladder, disease of the testes, lymphangitis, eczema, psoas abscess, heat stroke, and local injury.

There were five deaths, compared with six in 1892, and from the following diseases: tubercle of the brain in two cases; organic disease of the heart, dysentery, and gun-shot wound, one case of each disease or injury.

Syphilis, Primary and Secondary.—Seventy cases of this disease were admitted during the year, of which twenty-six were

* Fleet Surgeon Henry D. Stanistreet.
† Deputy Inspector-General Alexander Turnbull, M.D.

Hospitals.

were classed as primary, and forty-four as secondary syphilis. The ratio per 1,000 of the admissions was 62·2 for the primary disease, and 105·25 for the constitutional form, being a decrease of 16·95 per 1,000 in the former case and of 26·69 per 1,000 in the latter when compared with the preceding year.

Gonorrhœa and its Sequelæ.—Thirty cases were admitted, in the ratio of 74· per 1,000, as compared with forty-six cases, in the ratio of 110·84 per 1,000 admissions, during the previous year.

Yokohama Sick Quarters.*

The number of patients under treatment during the year was 151, as compared with 202 in 1892; of these, 128 were discharged cured, fourteen were invalided, and one died.

Fourteen persons were invalided for the following diseases, viz.: secondary syphilis, three; pneumonic phthisis, two; rheumatism, two; neuralgia, one; insanity, one; disease of eye, one; organic disease of the heart, one; pneumonia, one; disease of stomach, one; and injury, one.

There was one death from enteric fever.

The admissions for the various forms of venereal diseases were forty-one, as compared with sixty-six in 1892. The admissions for primary syphilis were eleven; for secondary syphilis, fourteen; and for gonorrhœa and its sequelæ, sixteen.

Esquimalt Hospital.†

The number of cases of disease and injury under treatment in this establishment during 1893 was 180, an increase of fifty-five as compared with the previous year.

Sixteen persons were invalided, in the ratio of 88·88 per 1,000 under treatment, the most frequent cause being pneumonic phthisis.

There were four deaths, in the ratio of 22·22 per 1,000 cases, viz., two from organic disease of the heart, one from enteric fever, and one from pneumonic phthisis.

Venereal diseases, including syphilis and gonorrhœa with its sequelæ, amounted to twenty-six cases.

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* Staff Surgeon John Dudley, M.B.

† Staff Surgeon Michael J. McCarthy, M.D.

DOCKYARDS.

1893.

DOCKYARDS.	Number of Cases of Disease or Injury.			Number Invalided.				Number Dead.				Number Discharged Cured.				Number Discharged to Hospital.	Number of Cases Remaining.	Average Number of Persons Daily Sick.	Average Number of Days' Treatment per Case.	Average Strength.
	Sick List.	Hurt List.	Total.	Sick List.	Hurt List.	Total.	Ratio per 1,000 of Cases under Treatment.	Sick List.	Hurt List.	Total	Ratio per 1,000 of Cases under Treatment.	Sick List.	Hurt List.	Total.	Ratio per 1,000 of Cases under Treatment.					
Sheerness - -	628	201	829	16	–	16	19·3	13	–	13	15·68	562	193	755	910·73	4	41	34·22	15·	1,962
Chatham - -	1,952	450	2,402	33	5	38	15·82	41	3	44	18·31	1,750	381	2,131	887·17	53	136	89·79	15·58	6,125
Portsmouth - -	2,495	794	3,289	64	9	73	22·19	49	–	49	14·89	2,261	689	2,950	896·92	83	134	153·73	17·06	7,756
Devonport - -	1,774	563	2,337	40	9	49	20·96	22		22	9·41	1,649	513	2,162	925·11	28	76	86·25	12·73	3,830
Keyham - -	1,084	273	1,357	12	2	14	10·31	14	–	14	10·31	991	250	1,241	914·51	42	46	47·48	12·08	1,705
Pembroke - -	792	253	1,045	22	–	22	21·05	8	–	8	7·65	743	245	988	945·45	23	27	36·71	13·3	2,013

N.B.—Workmen employed in the Dockyards do not, except when injured on duty, receive medical attendance at the expense of the Crown, but, when sick, they are under the care of their private medical attendants, and are usually members of the benefit clubs to which men of like occupations not engaged in the Dockyards belong. No statistics, therefore, of their diseases, as a class, can be compiled, but their sickness would probably be recorded in the returns of their clubs.

ROYAL MARINE DIVISIONS.

1893.

DIVISIONS.	Officers and Men at Head-quarters and Afloat.*								Officers and Men at Head-quarters alone.†									
	Full Strength of Division.	Mean Strength at Head-quarters during the Year.	Mean Strength Afloat during the Year.	Number Afloat on 31st December.	Invalided.		Dead.		Cases of Sickness remaining from previous Year.	Since added.	Total.	Discharged to Duty.	Sent to Hospital.	Invalided.	Dead.	Number of Cases remaining.	Average Number Sick Daily.	
					Number.	Ratio per 1,000 of Strength.	Number.	Ratio per 1,000 of Strength.									Head-quarters.	Hospital.
Royal Marine Artillery, Eastney -	2,686	1,184	1,340	1,333	81	32·09	46	18·22	21	1,278	1,299	1,048	199	65	5	33	36·61	25·12
Portsmouth Division, Royal Marine Light Infantry.	3,597	1,155	2,229	2,381	100	29·55	50	14·77	8	1,083	1,091	686	377	46	6	11	15·75	44·07
Plymouth - - - - - -	4,088	1,286	2,358	2,267	76	20·85	25	6·86	11	966	977	575	381	36	9	11	11·9	42·78
Chatham - - - - - -	4,087	1,441	2,113	2,059	132	37·14	20	5·62	51	982	1,033	844	–	132	6	51	7·2	63·76
Walmer Depôt - - - - -	–	1,600	–	–	–	–	–	–	60	907	967	805	32	–	6	64	59·4	

* The sickness, &c., of those Officers and Men serving Afloat is also included in the General Returns.
† *See* also Appendix (No. 12), Tables No. 1 and No. 2.

HOME STATION.

1893.

Home Station.

THE force employed on the Home Station during the year 1893 consisted of eighty-three vessels, viz., nineteen battle ships, fifteen cruisers, two Royal Yachts, three coast defence ships, one sloop, seven gun-boats, one troop-ship, three special service vessels, two surveying vessels, six sailing brigs, one sailing training ship for boys, and one torpedo depôt ship; also twenty-two stationary ships, including two flag-ships, one general depôt ship, nine drill ships for the Royal Naval Reserve, one training ship for naval cadets, six training ships for boys, one gunnery ship, and two torpedo school ships. Besides the above, forty-two vessels were specially commissioned for the Naval Manœuvres, the crews of which appear in the mean force.

The reserves of officers and seamen in the Naval Barracks at Devonport and Sheerness are respectively included in the crews of the Vivid and Wildfire, flag-ships at those ports.

The returns from forty vessels were for the entire year, and from the remainder for periods varying from twenty-three days to upwards of eleven months.

The mean force, corrected for time, was 30,100, and the total number of entries on the sick-list for disease and injury was 24,291. This was in the ratio of 807 per 1,000 of force, and shows an increase on the ratio of last year of 52·24 per 1,000, and also an increase on the last six years' average of 25·26 per 1,000.

The number invalided during the year was 747, which was in the ratio of 24·81 per 1,000, and is an increase of ·29 per 1,000 on that of last year, and also an increase of 2·88 per 1,000 on the average ratio of the last six years.

The number of deaths was 165, being in the ratio of 5·48 per 1,000, and shows a decrease on the last year's ratio of ·47 per 1,000; it exhibits also a diminution on the average ratio of the last six years, amounting to ·76 per 1,000.

The average number of men sick daily was 1246·63, which is in the ratio of 41·41 per 1,000, and exhibits an increase of ·86 per 1,000 on the ratio of the preceding year, while on the average ratio of the last six years an increase of 1·16 per 1,000 is apparent.

The numbers invalided and dead, and the ratios of the average daily loss of service from disease, under each heading, will be found in the Appendix to the Home Station (No. 2), Table No. 2.

Home Station.

Class I.—General Diseases—Group A.—Sub-Group 1.

There are returned in this group 1,480 cases, viz., one of small-pox, fifty of cow-pox, four of chicken-pox, eighty-five of measles, two of epidemic rose rash, eighty-two of scarlet fever, one of cerebro-spinal fever, 132 of simple continued fever, sixty-two of enteric fever, four of dysentery, 1,042 of influenza, ten of mumps, four of diphtheria, and one of whooping-cough.

Small-Pox.—One case of this disease is recorded in the returns of the Victory as having occurred in the person of a seaman, who contracted the disease in Ireland when on leave.

Chicken-Pox.—Four cases are returned. One occurred in a cadet of the Britannia, at Dartmouth, and was probably contracted in the district, as there were several cases in the neighbourhood at the time; a second, in a boy of the Impregnable while on leave at Liverpool; while the origin of two others, which are reported from the Retribution and St. Vincent respectively, could not be traced.

Measles.—Eighty-five cases were tabulated during the year, sixty-four of which are returned from the training ships for boys, and principally from the Impregnable and from the Lion, both at Devonport, which vessels show thirty-eight and eighteen cases respectively. The majority of these was probably contracted in the immediate district where measles existed and in which the boys were regularly on leave. Six occurred in the Victory, all of which originated at Portsmouth, and four in the Vivid at Devonport, which were acquired in the neighbourhood. The remainder of these cases are returned by eight ships; in some of them the place of origin was doubtful, in others the disease was contracted either at Devonport or at Portsmouth.

Epidemic Rose Rash.—There is a record of two cases only of this disorder, as compared with 107 in the preceding year; both of these occurred in the Invincible and are supposed to have been acquired by men who had been sleeping in a house at Southampton.

Scarlet Fever.—Eighty-two cases are included in these returns, as against 128 in 1892; one case was invalided for the sequelæ of this disease, and one terminated fatally. Fifty-four of these appear in the records of the training ships for boys, viz., eighteen in the Impregnable at Devonport, thirteen in the St. Vincent at Portsmouth, twelve in the Caledonia at Queensferry, four each in the Lion at Devonport and in the Minotaur at Portland, and one each in the Boscawen, Ganges, and Seaflower. The cases occurring in the Impregnable are ascribed to infection at Plymouth and its environs, where scarlet fever is stated to have been prevalent during the year;

year; three of those returned by the Lion were acquired away from the district by persons while on leave. Some of those recorded by the St. Vincent were contracted at Portsmouth or by boys when on leave at Brighton and other places. With reference to twelve cases reported from the Caledonia, it appears that they occurred at irregular periods from January, when the boys returned from their Christmas leave, to the end of the year; many of these were undoubtedly contracted in places far distant, others probably in the neighbourhood of the ship, as in the autumn the disease is stated to have been prevalent in the village of Queensferry. Ten cases are recorded in the reports from the Vivid at Devonport, the greater number of which were contracted in the neighbourhood. The medical officer* remarks: "Scarlet fever and measles were very prevalent in "Plymouth and its vicinity during the months of April, May, "and June, when the majority of our cases were entered. In "no instance were we able to localise the centre of infection, "and indeed it would appear that the men had some reason of "their own for professing total ignorance on the subject of "where they contracted the disease; possibly they may have 'imagined that their declaring it might have entailed some "pains or penalties on the parties in whose houses the disease "may have been present. The type of the disease was in most 'cases a mild one." Six cases are shown from the Victory at Portsmouth, four of which were acquired in the immediate district and two by men when on leave in distant localities. The Britannia, training ship for naval cadets at Dartmouth, returns five cases; scarlet fever is said to have existed in Torquay and its neighbourhood and a doubtful case of the disease at Dartmouth; there is, however, no evidence to show that the cadets had been in their vicinity. Two cases are returned by the Pembroke at Chatham, but in neither could the origin of the infection be traced, while solitary ones occurred in the Audacious, Cambridge, Eagle, Excellent, and Northampton.

Cerebro-Spinal Fever.—A case of this affection was sent to hospital from the Lion; it shortly proved fatal.

Simple Continued Fever.—One hundred and thirty-two cases of this affection are recorded during the year; they were distributed through forty vessels. The ships returning the largest numbers are the Australia, which shows twelve cases, and the Royal Sovereign, which furnishes eleven; most of them were of a mild description, and several are attributed to exposure to the sun. The training ships for boys collectively contributed twenty-three cases. No death took place under this nomenclature, but one patient sent to hospital with this disorder was subsequently invalided for meningitis.

Enteric Fever.—There are sixty-two cases of this affection, sixteen of which ended fatally, returned from twenty-six ships.

Fifteen

* Fleet Surgeon William D. Longfield.

Home Station.

Fifteen of these occurred in ships stationed at Portsmouth, the maximum number in any one vessel being six, which is returned from the Excellent, the Victory coming next with five; the immediate neighbourhood is responsible for the majority of them, but others were contracted by men while away from the district on leave.

Thirteen cases are returned from the ships at Plymouth, six of which are reported from the Vivid; they were mainly acquired in or about "the three towns," where the disease is said to have been prevalent. Ten cases appear in the records of the Royal Sovereign as occurring during April and May, having been contracted on the coast of Spain; some of them were of unusual severity, while others were comparatively mild. The medical officer* says with reference to them: "All the evidence appears to point to contaminated "milk, obtained at Gibraltar or Vigo, or both these places, as "being the source in which the fever originated; some of the "sufferers had been in the habit of drinking this milk before "it had been boiled. Besides, the times at which the several "cases occurred, allowing for the usual period of incubation "of enteric fever, corresponded with the ship's stay at Gib-"raltar and Vigo, places where this disease is unusually "rife."

Six cases returned by the Aurora all occurred in May and June, and were probably acquired at Plymouth. Four cases, viz., two in each ship, are reported from the Alexandra and the Boscawen at Portland; they were all present during September and October, at which time the disease was very prevalent in Portland. The returns of the Anson show two cases; they were both severe and were contracted at Ferrol, the sanitary condition of which town appears to be open to improvement.

The returns of the Wildfire at Sheerness also give two cases, but whether either of them was contracted at that place is very uncertain.

Single cases occurred in the Audacious, Bellona, Caledonia, Forth, Hood, Narcissus, Nautilus, Pembroke, Shannon, and Superb.

Dysentery.—There is a record of four cases, but they occurred in two persons only, both of whom were invalided. The disease in either instance was originally acquired on foreign stations.

Influenza.—There are 1,042 cases returned as coming under this nomenclature, and affecting the crews of thirty-eight ships. The six vessels showing the largest number of cases were, the Cambridge, 143 cases; Lion, 105; St. Vincent, ninety-one; Galatea, seventy-five; Vivid, seventy; and Australia, sixty-seven. The average numerical strength of officers and men on the books of the respective ships was as follows: Cambridge, 980; Lion, 1,112; St. Vincent, 970; Galatea,

* Fleet Surgeon George Maclean, M.B., M.A.

Galatea, 504; Vivid, 2,435; and Australia, 405. Three cases terminated fatally, the immediate cause of death having been pneumonia in two instances, and bronchitis in one. The disease appears to have been generally of a milder nature than that which prevailed during 1892, but seems to have been present, with irregular intervals more or less throughout the year. Home Station.

Mumps.—There is a record of ten cases only of this disease, as compared with 166 in the preceding year; they were present in seven vessels, all of which, with one exception, belonged to the training service.

Diphtheria.—Four cases of this affection are returned, one of which ended in death. They occur in the reports from four different ships, and three of them were contracted by men when away on leave, while the fourth is believed to have been similarly acquired on shore.

Whooping Cough.—A solitary case of this disorder occurred in a midshipman of the Royal Sovereign, who apparently contracted it when on leave at Torquay; he was at once isolated and again sent on leave. The method of origin is rendered almost certain by the fact that another young officer, who had been subjected to exactly the same conditions of leave and place, developed the disease when at his home.

General Diseases—A.—Sub-Group 2.—Malarial Fevers.

The diseases included in this group are represented by seventy-nine cases, which is exactly the same number as in the preceding year; they include forty-four of ague and thirty-five of remittent fever. Two cases of remittent fever were invalided, and there was one death from that disease. These cases were scattered throughout thirty ships, and were without exception, as far as can be ascertained, recurrences of diseases in subjects who had previously contracted them while serving abroad. One case of ague only is returned from the Wildfire at Sheerness, concerning which the medical officer* makes the following observations: "This case was not in any "way attributable to the locality; the disease is almost un- "known here of late years; those who suffer from it as a rule "bring it with them, as in the present instance, when it was "contracted on the West Coast of Africa. The cases are very "few indeed amongst those employed in the dockyard, and "may practically be said to be non-existent at Sheerness, "which place had a most unenviable reputation for ague in "former years."

* Fleet Surgeon Anthony Gorham, M.D.

Home Station.

General Diseases—A.—Sub-Group 3.—Septic Diseases.

Under this nomenclature forty cases are included, as compared with twenty-eight last year and with thirty-three in 1891. There were thirty-eight cases of erysipelas and two of pyæmia, which were disseminated through eighteen ships. Four deaths occurred from these diseases.

General Diseases—A.—Sub-Group 4.

This sub-group, which embraces venereal diseases, comprises 4,923 cases, made up of 1,757 of primary syphilis, 774 of secondary syphilis, and 2,392 of gonorrhœa and its sequelæ. There were four deaths from secondary syphilis. Ninety invalidings took place, sixty-six of which were due to secondary syphilis, and twenty-four to the sequelæ of gonorrhœa.

Syphilis, Primary.—The cases of primary syphilis recorded are 1,757, as against 1,461 in the previous year, the ratio being 58·37 per 1,000, 50·03 per 1,000 being that of 1892; this shows an increase of 8·34 per 1,000 when compared with the preceding year, but a decrease of 5·33 per 1,000 when compared with the average of the last six years.

The total days' sickness on board ship and in hospital was 60,709, against 59,077 in 1892, giving an average duration of each case under treatment of 34·55 days, a decrease of 5·88 on the year 1892.

The average number of men inefficient daily was 166·32, as against 161·41 in the preceding year; the ratio per 1,000, 5·52, being precisely the same as that which obtained in the previous year, but showing a decrease of ·99 per 1,000 in comparison with that of the last six years.

Syphilis, Secondary.—The number of cases returned as secondary syphilis is 774, compared with 772 in the preceding year. The ratio per 1,000 of force was 25·71, showing a decrease of ·72 per 1,000 compared with 1892, but an increase of 1·44 per 1,000 when compared with the average of the last six years. The total days' sickness on board ship and in hospital was 39,400, as compared with 32,729 in 1892. The mean duration of each case was 50·9 days, equal to 8·51 days more than in 1892. The average number of men inefficient daily was 107·94, or 3·58 per 1,000, an increase of ·52 per 1,000 in comparison with the preceding year, and of ·79 per 1,000 in comparison with the average of the last six years. As previously stated, four cases terminated fatally, and sixty-six were invalided.

Gonorrhœa and its Sequelæ.—There are 2,392 cases returned of gonorrhœa and the diseases originating therein; the number

number in the preceding year was 2,135. The ratio per 1,000 is 79·46, which, compared with that of 1892, shows an increase of 6·35 per 1,000. The average number of men daily ineffective was 189·37, an increment, when compared with the preceding year, of 28·84. The average duration of each case was 28·89 days, showing an increase of 1·37 days on the last year's figures. The cases classed as sequelæ embrace 260 of epididymitis, rheumatism, stricture, cystitis, &c. Twenty-four persons were invalided for the sequelæ of gonorrhœa, viz., sixteen for rheumatism, two each for chronic gleet, cystitis, and stricture, one for chronic gleet in combination with cystitis, and one for incontinence of urine.

General Diseases—Group B.

In this group fifty-one cases appear, viz., eight of parasitic disease, three of affections due to climate or to heat, and forty of alcoholism.

Seven of the cases of parasitic disease were owing to the presence of intestinal worms, and one was due to the sting of a wasp.

Three cases are tabulated as attributable to the effects of heat; they were characterised by headache, vertigo, and syncope, and all occurred during the month of August; two of them followed direct exposure to the sun.

The forty cases of alcoholism were disseminated through eighteen ships; they were of various degrees of severity, several developing delirium tremens, while one case of alcoholic neuritis was invalided.

General Diseases—Group D.

In this group are comprised 1,169 cases, viz., 1,074 of rheumatism, fifty-eight of gout, thirteen of new growths, nineteen of tubercle, and five of anæmia and other diseases. Of these, seventy cases of rheumatism, one of gout, three of new growths, seventeen of tubercular disease, and one of diabetes mellitus were invalided; this last case, however, remained from the preceding year. Among them also seven deaths are recorded, viz., three from rheumatism, one from malignant new growth, and three from tubercular disease.

Rheumatism.—There were 1,074 cases of rheumatism under treatment, compared with 1,099 in the previous year; the ratio shows a decrease of 1·95 per 1,000 on that of 1892. In comparison with the average ratio of the last six years a decrease of ·59 per 1,000 becomes apparent. Seventy persons were invalided for rheumatism. Three cases of rheumatic fever proved fatal, two of which were complicated with organic disease of the heart.

Home Station.

New Growths.—Eleven entries for non-malignant and two for malignant new growths are recorded; two cases of the former variety and one of the latter were invalided, while a case of cancer of the intestines proved fatal.

Tubercular Diseases.—Nineteen cases are returned under this heading, viz., fifteen of scrofula, in which the lymphatic glands, more particularly those of the neck, were principally implicated, and four of tubercle, affecting various organs, especially the lungs, kidneys, and testicles. Seventeen cases were invalided and three ended fatally; of these latter, two were cases of pulmonary tuberculosis and one of tubercular meningitis.

Class II.—Local Diseases.

Diseases of the Nervous System and Organs of the Special Senses.

Under this head 687 cases are returned, including 248 of nervous diseases, twenty-three of mental disorders, 265 of diseases of the eye, and 151 of diseases of the other organs of special sense. The ratio was 22·82 per 1,000, showing an increase of 2·11 per 1,000 when compared with the previous year. The invalidings numbered 144, or 4·78 per 1,000, an increase of ·54 per 1,000 on the ratio of 1892. The diseases causing invaliding were as follow: Disease of the brain, one case; disease of the spinal cord, one; paralysis, five cases; vertigo, seven; epilepsy, thirty; other diseases of the nervous system, five; insanity, eighteen; diseases of the eye, twenty-seven; affections of the ear, forty-nine; and disease of the nose, one case. There were eighteen deaths from these affections, viz., eleven from diseases of the brain, four from apoplexy, one from paralysis, one from chorea, and one from disease of the internal ear.

Diseases of the Circulatory System.

There are 164 cases recorded under this head, against 152 in the preceding year; the ratio per 1,000 is 5·44, which shows an augmentation of ·24 per 1,000 when compared with 1892. The invalidings numbered 107, equal to 3·55 per 1,000, or ·42 below the ratio of the previous year. The deaths were twelve, and the ratio per 1,000 was ·39, which is a decrease of ·05 per 1,000 when compared with that of 1892. The diseases which occasioned invaliding were as follow: organic heart disease, seventy-two cases; functional heart disease, seven; varix, twenty-six; and one case each of aneurysm and of phlebitis. Of twelve deaths which occurred, ten are ascribed to organic disease of the heart, one to aneurysm, and one to embolism from phlebitis.

Home Station.

Diseases of the Respiratory System.

The number of cases here returned is 4,068, the last year's total being 3,235; the ratio per 1,000, 135·14, is 24·36 per 1,000 more than in that year.

The invalidings were 136, with a ratio of 4·51 per 1,000, being 1·58 per 1,000 below that of 1892.

The deaths numbered forty-eight, as compared with sixty-five in the preceding year; the death ratio shows 1·59 against 2·22 per 1,000, a decrease of ·63 per 1,000.

Of the invalidings, two were for diseases of the larynx, seven for bronchitis, three for pneumonia, 110 for pneumonic phthisis, twelve for pleurisy, and one each for asthma and for emphysema.

The deaths were due to pneumonia in thirty-eight cases, to pneumonic phthisis in eight, to pleurisy in one case, and to pulmonary congestion in one.

Among the vessels of the training service, 1,165 cases are returned, against 979 in 1892; the ratio per 1,000 of mean force showing an increase of 9·69, the average complements of the ships in question, corrected for time, being 6,065 in 1891, 6,265 in 1892, and 7,020 in 1893. This increase may be partly attributed to many of the cases having been preceded by or complicated with the prevailing influenza epidemic. The invalidings numbered fifty-one, or 7·26 per 1,000, equal to a decrease of 5·66 per 1,000 as compared with the previous year. The cases were: Disease of the larynx, one; bronchitis, six; pneumonia, two; pneumonic phthisis, thirty-eight; pleurisy, three; and emphysema, one. In the preceding year eighty-one cases were invalided, viz., eighteen of pneumonia, fifty of pneumonic phthisis, seven of pleurisy, and two each of diseases of the larynx, bronchitis, and emphysema. There were fifteen deaths, as against twenty-one in 1892, showing a decrease of 1·22 per 1,000; due in fourteen cases to pneumonia and in one to pneumonic phthisis.

Diseases of the Digestive System.

Of these diseases 3,546 cases appear in the returns, the number in 1892 having been 2,894, the ratio, 117·8 per 1,000, showing an increase of 18·7 per 1,000 in comparison with that of the preceding year. Sore throat and quinsy represent 2,205 cases, and dyspepsia and diarrhœa 774. The persons invalided under this head numbered eighty, equal to 2·65 per 1,000. There were ten deaths, against eight in 1892, the ratio being ·33 per 1,000. Diseases of the mouth and teeth were the causes of invaliding in eight cases, hernia in sixty-four, diseases of the stomach and intestines in two, hepatitis and other diseases of the liver in four, while dyspepsia and

Home Station.

hæmorrhoids respectively occasioned the invaliding of two persons. The deaths were from the following causes: diseases of the stomach and intestines in nine cases, and hepatitis in one case.

Diseases of the Lymphatic and Glandular System.

There were 321 cases of disease of this system recorded; of these, 282 were of bubo, and thirty-nine of other lymphatic and glandular affections; this gives a ratio of 10·66 per 1,000, an increase of 1·18 per 1,000 when compared with 1892. Five cases were invalided, and there were two deaths from lymphadenoma (Hodgkin's disease) and from disease of the supra-renal capsules (Addison's disease) respectively.

Diseases of the Urinary and Generative Systems.

This group comprises 175 cases, giving a ratio of 5·81 per 1,000, which shows a diminution of ·45 per 1,000 when compared with the preceding year. There were twenty-four invalidings and nine deaths; eight of the latter were due to diseases of the kidneys and one to extravasation of urine.

Diseases of the Organs of Locomotion.

Under this heading 148 cases are returned, as contrasted with 154 in the previous year. The ratio is 4·91 per 1,000, equivalent to a decrease of ·36 per 1,000 as compared with that of 1892. Thirteen persons were invalided, viz., six for diseases of the bones, five for diseases of the joints, one for disease of the spine, and one for malformation of the foot.

Diseases of the Connective Tissue and Skin.

There are 3,717 cases of these diseases returned, giving a ratio of 123·48 per 1,000, an increase of 10·81 per 1,000 compared with 1892. The cases comprise 1,264 of abscess, 639 of ulcer, 597 of boils, 801 of scabies, and 416 of other diseases of the skin. Fourteen persons were invalided, viz., two for abscess, seven for ulcer, and five for cutaneous diseases.

Scabies.—There has been a slight increase in the number of the cases of scabies as compared with the previous year; the ratio per 1,000 is 26·61, as against 25·3 in that year; this, however, contrasts favourably with the ratios of several years immediately preceding 1892. As usually occurs, however, some cases unavoidably escape classification owing to their existing simultaneously with other more important affections, and especially with venereal diseases.

Poisons.

Eleven cases are tabulated under this nomenclature; there was neither invaliding nor death. Two cases of poisoning, resulting from the absorption of lead, occurred in the Bellona, and single cases in the Anson, Immortalité, Iris, Mistletoe, and Vivid; three of them were of some severity. A solitary case occasioned by eating fish is reported from the Terpsichore. Three cases occurred in two persons after partaking of mussels, at Harwich and Sheerness respectively; the symptoms in one of these were unusually severe, producing much irritation, with prolonged debility and exhaustion.

Injuries, &c.

General Injuries are represented by forty cases, viz., seven of burns and scalds, four of multiple injury, four of asphyxia, and twenty-five of submersion. Among these were twenty-four deaths. The four cases of multiple injury all proved fatal; two of them were caused by falls from aloft in the persons of seamen of the Audacious and Vulcan, one by the explosion of a cartridge while a salute was being fired on board the Mersey, and one by a fall over a precipice at Gibraltar. Three were due to asphyxia; in one of these a stoker of the Vivid was accidentally suffocated while sleeping on board a torpedo-boat; the two others were cases in which a stoker and a marine met with their deaths by suffocation occasioned by the fumes from a stove wrongfully taken by some person unknown into the double bottom of the Medea, in which the deceased were working. Seventeen persons were drowned, viz., six by accidentally falling overboard, six by bathing while on leave, three by the capsizing of boats, one by being swept off a causeway by the sea during a gale, and one was found drowned when on leave, the circumstances attending the catastrophe being unknown.

Local Injuries.—There are 3,671 local injuries returned, as compared with 3,873 in 1892, the ratio per 1,000 being 121·96, or a decrease of 10·67 on that of the previous year. The cases were classed as follows: 248 of burns and scalds, and 3,423 of wounds, fractures, sprains, contusions, &c. Thirty-five persons were invalided for various forms of these injuries; in the preceding year forty-seven were invalided. Two cases of fracture of the skull proved fatal, one being occasioned by a blow from a block, and one by a fall from aloft.

Unclassed.

Suicide.—One case is returned in which a chief petty officer shot himself through the heart; no cause could be assigned for the act.

MEDITERRANEAN STATION.

Mediterranean Station.

THE Mediterranean squadron in 1893 was composed of thirty-eight vessels, viz., twelve battle ships, one torpedo ram, ten cruisers, four sloops, one sailing sloop, one gun vessel, two gun-boats, two special service vessels, one torpedo depôt ship, one harbour flag ship, one despatch vessel, one store ship, and one surveying vessel. The returns from twenty-three vessels were for the whole year, and from the remainder for periods varying from five weeks to a little over eleven months. The mean force, corrected for time, was 9,120, and the total number of cases of disease and injury entered on the sick list during the year was 9,548. This is in the ratio of 1046·92 per 1,000, and is a decrease, when compared with the last year's ratio, equal to 51·25 per 1,000, and also a decrease of 62·39 per 1,000 in comparison with the average ratio of the last six years.

Three hundred and nine persons were invalided, being in the ratio of 33·88 per 1,000, a decrease of 1·46 per 1,000 when compared with 1892, and of 9·08 when contrasted with the last six years' average ratio.

The deaths numbered 406, giving a ratio of 44·51 per 1,000, which is higher than that of the preceding year by 39·73 per 1,000, and also than that of the last six years' average by 38·11 per 1,000. This great increase is attributable to the melancholy catastrophe in the loss of the Victoria; the numbers otherwise would have been forty-four, giving a ratio for the year of 4·82 per 1,000, equal to an increase of ·04.

The mean number of men sick daily was 339·83, which is in the ratio of 37·26 per 1,000; this shows a diminution, as compared with the previous year, of 4·82 per 1,000, and of 4·19 per 1,000 in comparison with the average ratio of the last six years.

The numbers invalided and dead, and the ratios of the average daily loss of service from disease, under each heading, will be found in the Appendix to the Mediterranean Station (No. 3), Table, No. 2.

Class I.—General Diseases—Group A.—Sub-Group 1.

In this sub-group are recorded 800 cases, viz., two of small-pox, three of cow-pox, two of measles, two of scarlet fever, 576 of simple continued fever, thirty-eight of enteric fever, fifteen of dysentery, 161 of influenza, and one of mumps. Fourteen cases of enteric fever and one case of dysentery were invalided. Eight cases of enteric fever and two of dysentery ended fatally.

Small-pox.

MEDITERRANEAN STATION.

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Small-pox.—Two cases are recorded under this nomenclature. One of these, a mild case, occurred in a stoker of the Collingwood, and the origin of the disease was traced to Beyrout, where he had been on shore on leave some days previously; small-pox is stated to have been prevalent at the time in the inland towns towards Damascus, and there was no doubt as to its presence also in the towns along the Syrian coast. This man had been vaccinated when a child, and although probably re-vaccinated, there is no reliable evidence to that effect. The second, a confluent case, occurred in the Melita, the subject being a Seedie who contracted the disease evidently either at Suez or Suakin, probably the former, as no case of the disease was known to exist at Suakin. Every precaution was taken in both instances as to the disinfection of the ships, the cases were sent to hospitals on shore, and re-vaccination generally practised among the officers and men.

Measles.—Two cases are known to have occurred in the ill-fated ship Victoria, but no particulars with reference to them are procurable.

Scarlet Fever.—Two cases are reported, one from the Hibernia, which vessel is stationary at Malta, and one from the Colossus, which also appeared while that ship was at Malta, but their method of origin could not be determined.

Simple Continued Fever.—There are 576 cases of simple continued fever, returned by thirty-two ships; there was neither invaliding nor death. In the preceding year 455 cases were recorded. The maximum number in any one ship was in the Trafalgar, which returns eighty-nine; this vessel was re-commissioned at Malta in the month of May; they were mostly of an unimportant nature, and are attributed chiefly to chills, probably acting on constitutions in which a liability to such attacks had been produced by climatic or other causes. Sixty-four cases occurred in the Colossus, and with reference to their origin the medical officer* says: "They "appeared frequently, and although of course some are due "to indiscretions in diet, many arise from the offensive "odours of decomposing sewage and other organic filth pre-"sent more or less in all the Mediterranean harbours where "there is a large population and an extensive shipping trade." The Hibernia returns forty-four cases, nearly all of which were acquired at Malta, and the Phaeton thirty-eight, the greater number of which were contracted while that vessel was at Alexandria or employed on the coast of Syria.

Enteric Fever.—Thirty-eight cases of this disease are shown in the returns, as compared with forty-nine in the preceding year, and with 136 in 1891. Fourteen persons were

* Staff Surgeon Everard H. Saunders.

Mediterranean Station.

were invalided, and eight died. In the previous year the numbers were, thirteen invalidings, and nineteen deaths.

The cases occurred in the following ships, viz., in the Barham, Cockatrice, Humber, Nile, and Trafalgar, three each; in the Camperdown, Collingwood, Colossus, Cruiser, Dolphin, Imogene, and Polyphemus, two each; and one each in the Anson, Arethusa, Australia, Hecla, Hood, Inflexible, Phaeton, Stork, and Victoria.

The diseases were principally contracted in the following localities, viz., at Malta, where the affection is said to have prevailed very extensively during the winter, Alexandria, Constantinople, and other Turkish towns, and at certain Greek ports. As showing how these diseases are acquired, of two cases occurring in the Cruiser when at Corfu the medical officer* says: "The contraction of the disease was traced to a "lodging-house on shore in which the two patients had been "staying; the existence of the affection in the town of Corfu "was strongly denied, but on enquiry it was found to have "been the cause of several deaths during our stay there." Two cases returned from the Dolphin were contracted at Alexandria; in one of these a man, while breaking his leave and being very thirsty, drank copiously of water which had been condemned as unfit for drinking purposes, and so, in all probability, acquired the disease.

Dysentery.—Fifteen cases of this disease are shown in the returns of the station during the year, with one invaliding and two deaths. They appear to have been contracted at the following places, viz., at Port Said, three; at Alexandria, two; at Suez, two; at Constantinople, Malta, Phalerum Bay, and Volo, one each; while in two instances the place of origin is uncertain, and two were chronic cases, in all probability primarily contracted on other stations.

Influenza.—There are included in the reports 161 cases, as compared with 616 in the previous year. There was neither invaliding nor mortality. They are returned from ten ships, by far the largest number occurring in the Camperdown, which shows ninety-six cases, the average numerical strength of her crew being 515. They were all of a mild description, the mean duration of each being less than four days; the ship was not free from the disease for any length of time during the year, sporadic cases continually showing themselves at short intervals. The Sandfly, the average strength of her crew being sixty-five, returns fifteen cases, the great majority of which occurred in the last month of the year while the ship was at Malta.

Mumps.—A solitary case of this affection is shown in the returns of the Dolphin when at Port Said, and was sent to hospital at that place.

* Staff Surgeon William Eames.

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General Diseases—A.—Sub-Group 2.—Malarial Fevers.

This sub-group is represented by 404 cases, viz., twenty-one of ague and 383 of remittent fever; ninety-five persons were invalided, and there were three deaths from the latter affection. In the preceding year the cases numbered fifteen of ague and 363 of remittent fever The ratio per 1,000, 44·29, shows an increase of 1·19 over that of 1892, but a decrease of ·73 per 1,000 when compared with the average of the last six years.

As stated in former "Statistical Reports" the classification of Mediterranean fevers is very unsatisfactory and will remain so until the observations and experiments which are being pursued with commendable energy by naval and other medical officers, with a view to the establishment of a definite pathology, permit of the establishment of some precise nomenclature for the so-called remittent fevers of Malta, Smyrna, Naples, and other great centres of population on the Mediterranean shores. Until this is accomplished it seems scarcely advisable to substitute for an equivocal nomenclature some other almost equally uncertain, although in its origin the fever seems frequently to be rather filth-begotten than malarial; many names have been suggested by way of improvement, but up to the present there is not one to which some objection may not be made.

Ague.—The twenty-one cases recorded are returned by thirteen ships; four of them occurred in the Stork, surveying vessel, but no information is given as to how or where they were contracted. The majority of the others appeared principally in ships employed about the coasts of Greece, while several were acquired originally on other stations, especially on the East Indies and China.

Remittent Fever.—The largest number of cases is returned by the Scout; with a complement of about 150 officers and men, this vessel shows fifty-one cases of this disease; twenty-four individuals only, however, were affected, many having been cases of recurrence, among which were two men who suffered from five distinct attacks each. The medical officer* states: "Seventy per cent. of those attacked were "under twenty-five years of age, while sixty-eight per cent. "of the total number of cases occurred during the months of "July, August, and September, when the weather was hottest "and the air almost saturated with moisture. Twenty-one "patients were taken ill during this period while the ship "was lying at the islands of Lemnos and Thaso; leave was "here given to petty officers only, so that the islands themselves

* Staff Surgeon Joseph Crowley, M.D.

Mediterranean Station.

"selves cannot be held responsible for the amount of illness, "and during the months above mentioned the ship had "visited Malta, Piræus, Salonika, and other places. Very "soon after sunset a heavy dew fell, and in the morning the "decks were as wet as if it had been raining in the night." The ship furnishing the next highest number is the Cockatrice, with a complement of sixty officers and men, employed principally on the River Danube, which returns forty-four cases; many were contracted on that river; others, however, appeared when that vessel was lying at Malta in the months of May and June. Then comes the Nile with thirty-three cases, the Sans Pareil with twenty-six, the Melita with twenty-three, and the Colossus and the Hood with twenty each. The remaining cases were distributed throughout twenty-four vessels and were contracted in different parts of the station but especially at Malta and in the larger ports of the Levant.

Of the three fatal cases, one occurred in the Camperdown, one in the Inflexible, and one in the Melita.

Under this heading more than one kind of fever is evidently included, and "chills" appear to have been often important factors in the development.

General Diseases—A.—Sub-Group 3.—Septic Diseases.

Under this nomenclature two cases of erysipelas are included; they were of no especial severity and were both discharged cured.

General Diseases—A.—Sub-Group 4.

The total number of cases recorded in this group is 1,045, being composed of 282 of primary syphilis, 161 of secondary syphilis, 492 of gonorrhœa, and 110 of the sequelæ of gonorrhœa; of these, fifteen cases of secondary syphilis and fifteen of the sequelæ of gonorrhœa ended in invaliding.

Syphilis, Primary.—The number of cases of this disease under treatment was 282, giving a ratio of 30·92 per 1,000, and showing a decrease of 10·81 per 1,000 as compared with 1892, and of 11·82 per 1,000 in comparison with the average ratio of the last six years. The number of men ineffective daily from this cause was 22·49, or 2·46 per 1,000, a decrease of ·4 per 1,000 in comparison with the preceding year. The average duration of each case was 29·1 days, which was 4·01 days in excess of that of the previous year. A large proportion of these cases was contracted at Malta, while the remainder were mostly acquired at Alexandria, Gibraltar, Piræus, Port Said, Salonika, Spezzia, Suez, and Taranto. This disease is stated to be very prevalent at Malta, but whether the number of cases contracted there is a proof of this, or whether such alleged prevalence is due rather to the comparatively

comparatively long stay which the numerous ships make there is uncertain.

Syphilis, Secondary.—There were 161 cases of secondary syphilis entered for treatment; the ratio per 1,000 is 17·65, and this, compared with that of 1892, shows a decrease of 2·07 per 1,000. Contrasted with the average of the last six years, however, there is found to be an increase equal to 1·46 per 1,000. Fifteen persons were invalided, being in the ratio of 1·64 per 1,000, or ·05 above that of the preceding year, but ·4 less than that of the average ratio of the last six years. The mean number sick daily was 13·93, equal to 1·52 per 1,000, being ·11 less than in 1892. The average duration of each case was 31·58 days, being 1·31 days above that of the preceding year.

Gonorrhœa and its Sequelæ.—This disease and the affections depending on it include 602 cases, which is in the ratio of 66 per 1,000, being an increase of 5 per 1,000 on the last year's ratio. The average number on the sick-list daily was 33·09, giving a ratio of 3·62 per 1,000, an increase of ·01 per 1,000 on the numbers of the year before. Of the fifteen cases invalided for the sequelæ of gonorrhœa, eight were for rheumatism, four for urethral stricture, and one each for bubo, ophthalmia, and varicocele.

General Diseases—Group B.

In this group are returned eleven cases of parasitic disease, nine of diseases depending on the effects of climate or of heat, and eight of alcoholism. One case was invalided for debility due to climate. Of the parasitic diseases ten were due to the presence of intestinal worms, and one to insect bite.

Those classed as attributable to the effects of climate or of heat, nine in number, are returned by seven ships; six were characterised principally by anæmia and debility due to climate, one of which it was found necessary to invalid as before mentioned, and three by vertigo and temporary exhaustion the direct effects of heat.

Of the eight cases of alcoholism five were of a mild description and three severe, two of these latter developing symptoms of delirium tremens.

General Diseases—Group D.

This group consists of 441 cases of rheumatism, thirteen of gout, six of new growths, six of tubercle, two of diabetes mellitus, four of anæmia, and three of purpura. Twenty-one cases of rheumatism, one of gout, and two of tubercle were invalided. There were four deaths from tubercular disease, and one from malignant new growth.

Mediterranean Station.

Rheumatism.—The number of cases, viz., 441, gives a ratio per 1,000 of 48·35, showing a decrease of 1·82 per 1,000 when compared with 1892, and a decrease also of 9·19 per 1,000 on the average ratio of the last six years. The mean number sick daily was 19·02, it was 21·4 in the preceding year, thus showing a diminution equal to 2·38. The average duration of each case was 15·74 days, showing a decrease of 2·06 days as compared with 1892. The twenty-one invalidings show a ratio per 1,000 of 2·3, being a decrease of ·66 per 1,000 on that of the preceding year.

New Growths.—The five cases of the non-malignant variety returned were amenable to operation and were discharged to duty; two consisted of polypi, two of papillomatous growths, and one of fibroid tumour. The case of malignant new growth, which was one of abdominal cancer, proved fatal.

Class II.—Local Diseases.

Diseases of the Nervous System and Organs of the Special Senses.

There are 253 cases of disease included in this group, embracing ninety-six of nervous diseases, eleven of mental disorders, ninety-seven of diseases of the eye, forty-five of affections of the ear, and four of the nose. Seven cases of nervous diseases ended in invaliding, with eight of mental disorders, eight of diseases of the eye, and five of affections of the ear. There was one death from disease of the brain.

The cases classed as nervous diseases include, one case of disease of the brain and one of the spinal cord, three cases of paralysis, fifty-nine of neuralgia, twenty-four of vertigo, five of epilepsy, and three of various other affections. Of the seven invalidings for nervous diseases, two were for paralysis, one for vertigo, three for epilepsy, and one for writer's cramp.

Diseases of the Circulatory System.

Forty-one cases of diseases of the circulatory system are recorded, viz., nine of organic disease of the heart, fifteen of functional disease of the heart, two of aneurysm, eleven of varix, and four of phlebitis. Eighteen invalidings took place viz., eleven for organic disease of the heart, two of which remained from the previous year, and seven for varix. Two deaths occurred from organic heart disease, and two from aneurysm.

Diseases of the Respiratory System.

There were 837 cases of diseases of the respiratory organs under treatment; of these, three were cases of diseases of the larynx, 713 of catarrh, thirty-six of bronchitis, eight of hæmoptysis, twenty-five of pneumonia, twenty-six of pneumonic phthisis, nineteen of pleurisy, five of asthma, and two of other diseases. The ratio per 1,000 was 91·77, a decrease of 1·04 per 1,000 when compared with 1892, but an increase of 4·32 per 1,000 when contrasted with the average ratio of the last six years. Thirty-one persons were invalided, viz., one for disease of the larynx, three for pneumonia, twenty-five for pneumonic phthisis, and two for pleurisy; the invaliding ratio of 3·39 shows an increase of ·43 per 1,000 in comparison with that of the preceding year. There were nine deaths, viz., six from pneumonia, and three from pneumonic phthisis; this death-rate shows an increase of ·64 per 1,000 on that of 1892.

Diseases of the Digestive System.

The cases of disease included under this heading number 1,427, as compared with 1,400 in the previous year, the ratio per 1,000 being 156·46, and showing a decrease of 3·17 per 1,000, as contrasted with that of 1892, while, as compared with the average ratio of the last six years, an increment of 4·67 becomes apparent. Sore throat furnished 300 of the cases; quinsy, sixty-one; dyspepsia, 139; diseases of the mouth and teeth, eleven; hernia, sixteen; diarrhœa, 622; constipation and colic, 128; hæmorrhoids, forty-eight; diseases of the stomach and intestines, sixty-four; hepatitis and other diseases of the liver, seventeen; and jaundice, twenty-one. The cases of diarrhœa were most numerous by far during the summer and autumn months; although generally of a mild nature many cases of severity are recorded. The medical officer * of the Sans Pareil observes in connection with forty-eight cases occurring in that ship: "During our stay at Corfu at the beginning of October several severe cases of a choleraic character presented themselves, attended with vomiting, some collapse, and in one case with cyanotic symptoms." Between May and December eighty-six cases occurred in the Trafalgar, with reference to which the medical officer † remarks: "There were two distinct types of the disease; in one it was of an irritative character, arising from errors in diet, unaccompanied by fever, and easily amenable to treatment. The second variety was of an inflammatory nature and seemed to be produced

* Staff Surgeon William E. Bennett.
† Fleet Surgeon William B. Drew.

Mediterranean Station.

produced by chills occasioned by sudden variations of temperature and other causes; it was not so easily cured as the first." The invalidings were nineteen, viz., three for diseases of the mouth and teeth, nine for hernia, one for disease of the stomach, and six for diseases of the liver. There were three deaths, all of which were due to diseases of the intestines.

Diseases of the Lymphatic and Glandular System.

Sixty-eight cases, as compared with seventy-three in 1892, were under treatment. Of these, sixty one were of bubo. Three chronic cases of bubo, attended with much suppuration and constitutional debility, were invalided.

Diseases of the Urinary and Generative Systems.

There are sixty-five cases of these diseases tabulated, as against seventy-six in the preceding year, the ratio per 1,000 being 7·12, showing a diminution of 1·54 per 1,000 on that of 1892. There were eleven invalidings, three being for diseases of the kidneys, two for affections of the bladder, four for varicocele, one for orchitis, and one for disease of the prostate. There was no mortality.

Diseases of the Organs of Locomotion.

Eighty cases are returned, as compared with fifty-nine in the previous year, viz., of diseases of the bones, six; of the joints, twenty-eight; of the spine, one; of the bursæ, forty-three; and of deformity of the foot, two. Seven cases were invalided, viz., three cases of diseases of the joints, and one each of disease of bone, of the spine, of the bursæ, and one of flat-foot.

Diseases of the Connective Tissue and Skin.

These diseases furnished 1,659 cases; the ratio per 1,000 was 181·9, which is 1·68 per 1,000 below that of 1892, and 15·72 per 1,000 below that of the average ratio of the last six years. Abscess contributed 526 cases to the total; ulcer, 220; boil, 769; scabies, thirty-eight; and other diseases of the skin, 106. Three persons were invalided for abscess, and one each for ulcer and for eczema.

Poisons.

Three cases due to the absorption of lead are included under this nomenclature, as affecting two persons; in one of these, a ship's painter, who was peculiarly susceptible to the action of lead, suffered on two occasions from symptoms of some severity.

Injuries, &c.

Three hundred and seventy-nine cases of general and 1,981 of local injuries appear in the returns.

General Injuries.—These include six of heat-stroke, six of multiple injury, and 367 of submersion.

Heat-stroke.—Of the six cases recorded four occurred among members of the engine-room staff during full-speed steam trials off Alexandria in August and September, a fifth in a seaman when at Port Said in September, and the sixth, which proved fatal, in a stoker who injudiciously went to sleep in a dynamo store-room at Malta.

Multiple Injury.—Six cases are returned, while at the same time three are recorded as having been invalided, and six as having died. In explanation of this apparent discrepancy it may be stated that among the three invalids one case remained from the previous year, while two, rescued from the sinking Victoria, were primarily entered on the sick-list as cases of submersion, but were eventually invalided for multiple injury. The fatalities were as follow: (*a*) three petty officers and one seaman, who were picked up by boats when the Victoria foundered, all succumbed to the terrible injuries they had sustained; (*b*) a stoker of the Camperdown was found lying dead on the bottom of the dry dock at Malta, having probably accidentally fallen from one of the ports, the immediate cause of death having been fracture of the skull; (*c*) a young seaman of the Hawke was killed by a fall while engaged at his duties aloft.

Submersion.—There is a record of 367 cases, 360 of which were fatal. Out of this melancholy total 358 were drowned during the sinking of the Victoria; a petty officer of the Edgar was drowned when engaged in the act of diving, and a marine of the Sans Pareil met with a similar fate while bathing from the beach at Navarino.

Local Injuries.—One hundred and thirty-three burns and scalds, and 1,848 wounds, fractures, contusions, &c., were under treatment during the year. Nineteen persons were invalided from the effects of wounds or fractures. Three deaths occurred: (*a*) a young seaman of the Colossus was killed at Malta, having been stabbed in the heart during a street brawl; (*b*) a petty officer of the Trafalgar died from a similar wound inflicted by a native, when on leave at Salonika; and (*c*) a stoker belonging to the Nile was fatally injured by a fall from a stage while on duty, his skull having been fractured.

Unclassed.

Suicide.—One case only is returned, in which a domestic of the Nile committed suicide by shooting himself through the head.

NORTH AMERICAN AND WEST INDIAN STATION.

North American and West Indian Station.

THE squadron employed on the North American and West Indian Station in 1893 was composed of thirteen vessels, viz., seven cruisers, three sloops, one gun-boat, one floating battery, and one depôt ship. The returns from nine vessels were for the entire year, and from the remainder for periods varying from three to nine months. The mean force, corrected for time, was 2,610, and the total number of cases entered on the sick-list during the year was 2,122; this is in the ratio of 813·02 per 1,000, and shows a decrease of 31·17 per 1,000, when compared with the ratio of 1892, and likewise a decrease of 204·15 when contrasted with that of the previous six years.

The number invalided was seventy-three, the ratio being 27·96 per 1,000, an increase of 8·11 per 1,000 on that of last year, and of 3·79 per 1,000 when compared with the average ratio of the last six years.

The number of deaths was ten; the ratio being 3·83 per 1,000, an increase of ·84 per 1,000 when compared with 1892, but a decrease of 1·04 per 1,000 in comparison with the average ratio of the last six years.

The average number of men sick daily was 80·03, which is in the ratio of 30·66 per 1,000, and shows an increase of 1·22 per 1,000 when compared with the preceding year, but a decrease of 6·43 per 1,000 when contrasted with the average for the last six years.

The numbers invalided and dead, and the ratios of the daily loss of service from disease, under each heading, will be found in the Appendix to the North American and West Indian Station (No. 4), Table No. 2.

Class I.—General Diseases—Group A.—Sub-Group 1.

In this group 309 cases are returned, viz., 151 of simple continued fever, thirty-eight of enteric fever, three of dysentery, and 117 of influenza. There were three deaths from enteric fever.

Simple Continued Fever.—There is a record of 151 cases, compared with sixty-seven in the preceding year. They are returned by eleven ships. The Canada, having a complement of about 280 officers and men, heads the list with fifty-two cases,

cases, thirty-nine of which were contracted during the last quarter of the year, principally when the vessel was cruising in the neighbourhood of Barbados, at which place this fever is stated to be common; owing to the intense heat men were unable to sleep below and several cases were doubtless due to "chills" in the early morning sustained by those sleeping on deck, many others were contracted by men while on shore. The Urgent, stationed at Port Royal, Jamaica, with a complement of about 135, shows twenty-nine cases, nine of which were very serious; they are attributed mainly to "exposure to chill." The Terror, stationary at Bermuda, reports twenty-two cases, the average numerical strength of her ship's company being 300; they are stated to have been slight and principally due to exposure in the sun.

Enteric Fever.—Thirty-eight cases of this affection are reported, three of which proved fatal. Twenty-seven of them occurred in the Canada, in which ship there appears to have been two distinct outbreaks. The first of these commenced on the 21st May, when the crew was "hulked" in the Irresistible at Bermuda, and continued up to the 2nd September. These cases evidently originated at Bermuda, where enteric fever was very prevalent; with reference to this fact the medical officer* says: "The disease existed in large proportion "among the inhabitants of Somerset, chiefly owing to the "insanitary state of the water-closets during the hot weather "and also to the failure of water, the tanks all becoming low "and the water stagnant, and in the majority of the Bermu-"dian houses the inhabitants never think of boiling or filtering "water; our men were frequently on leave in Somerset." The crew turned over to the Canada on the 3rd August, and on the 13th of that month she left for the West Indies, cases continuing to recur up to the 2nd September, when the ship arrived at Antigua. No further case presented itself until the 1st October, which is to be regarded as the date of commencement of the second outbreak; during this interval the vessel had visited Barbados, St. Lucia, and Antigua, and subsequently revisited them, returning to Bermuda on the 23rd November, and there is no doubt, in view of the same disease having been contracted at the latter island in the previous year, that these places are responsible for the fresh outbreak. Some of the cases were very severe, and most of them were sent to hospital either at Bermuda or at Barbados. Six cases are reported from the Terror at Bermuda, four of which were contracted there. The Pelican shows four cases, which appeared while she was employed on the coast of Newfoundland; the medical officer† makes the following observations with reference to them: "These cases all occurred in patients "who had been serving on board the torpedo boat attached to "this

* Staff Surgeon Richard E. Biddulph, M.B., B.A.
† Staff Surgeon Thomas E. H. Williams.

North American and West Indian Station.

" this ship during the fishing season. This boat spent the night " of the 14th September at Port au Choix, a French station on " the north-west coast of Newfoundland, where enteric fever " was afterwards discovered to have been present; one of the " patients informed me that to the best of his recollection he " brought off a barrel of water from the shore to the torpedo " boat during her stay at Port au Choix and this must have " been the channel of infection, as some of the men affected " never left the torpedo boat. As illustrating the period of " incubation, the attacks began on the 2nd, 9th, 10th, and 13th " October." A solitary case, occurring in the Tourmaline, was contracted at Bermuda.

Dysentery.—Three cases are tabulated, they were all of some severity; two were probably acquired at Bermuda, and the third at some island of the West Indies.

Influenza.—There are 117 entries for this disease, which was present in seven ships of the squadron. Forty-one cases are returned from the Magicienne; they all occurred during the second quarter of the year. The affection was originally contracted at New York, where it was very prevalent during the time the fleet remained at that port. Twenty-nine cases are reported from the Urgent, at Port Royal; the epidemic invaded Jamaica towards the latter part of May or beginning of June, and in a few weeks had completely overrun the island; it existed on shore for some considerable time before it made its appearance on board the Urgent. The cases which occurred among the natives seem to have been much more severe than among the Europeans. Twenty-four cases appeared in the Pelican, affecting seventeen persons, seven having been cases which had relapsed; they were entered on the sick-list at Halifax in November, and were all of a severe nature, giddiness, great prostration, and subsequent debility, having been prominent and persistent symptoms.

General Diseases—A.—Sub-Group 2.
Malarial Fevers.

Twenty-three cases of malarial disease are recorded, four of which were cases of ague and the remainder of remittent fever. There were three invalidings for the latter disease.

The Canada reports the largest number of cases, amounting to eleven; some were primarily contracted at St. Lucia and other parts of the West Indies, some originated on distant stations. Three cases in each ship are returned by the Mohawk, Pelican, and Tartar; they were acquired at St. Lucia, Dominica, and other West Indian islands, with the exception of one or two, which were importations from the East and West Coasts of Africa.

General Diseases—A.—Sub-Group 4.

There are 268 cases included in this group, of which seventy-two were of primary syphilis, seventy-eight of secondary syphilis, and 118 of gonorrhœa and its sequelæ. Ten persons were invalided; nine for secondary syphilis, and one for a sequela of gonorrhœa.

Syphilis, Primary.—Seventy-two cases are recorded, against eighty-four in 1892, the ratio per 1,000 being 27·58, a decrease of 3·88 per 1,000 as compared with the preceding year, and also a decrease of 12·52 in comparison with the average ratio of the last six years. The mean duration of each case was 33 days, an increase of 2·67 days compared with the previous year. The disease on this station appears to be of a bad type. The cases were principally contracted on the West Indian division, especially at Port Royal, Barbados, and Antigua, although many owed their origin to Somerset Island, Bermuda, where it is stated that "a small "colony of diseased prostitutes freely propagate the disease."

Syphilis, Secondary.—Seventy-eight cases of constitutional syphilis are tabulated, compared with fifty-five in the preceding year; the ratio per 1,000 was 29·88, which is 9·29 per 1,000 in excess of that of 1892, and also 13·63 per 1,000 above the average of the last six years. The mean duration of each case was 30·25 days, a decrease of 3·24 days contrasted with the previous year. Nine persons were invalided for this disease, which is precisely the same number as in the preceding year.

Gonorrhœa and its Sequelæ.—There are 118 cases of gonorrhœa and its sequelæ recorded, being in the ratio of 45·21 per 1,000, and showing a decrease of 6·47 per 1,000 when compared with 1892. One person was invalided for rheumatism, a sequela of gonorrhœa.

General Diseases.—Group B.

Ten cases are returned, viz., five of the effects of climate or of heat, and five of alcoholism; of the former, all were cases of debility attributable to the effects of climate, three of which occurred during the hot summer months in the Terror, at Bermuda. Two of the five cases of alcoholism were of some severity; one of them, in which cirrhosis of the liver had become developed, was invalided.

North American and West Indian Station.

General Diseases.—Group D.

This group comprises 110 cases, viz., 102 of rheumatism, five of gout, and one each of non-malignant new growth, tubercle, and anæmia. There were seven invalidings, viz., six for rheumatism, and one for a large rapidly-growing tumour of the neck; also two deaths, one of which was due to rheumatic fever complicated with pericarditis, and the other to tubercle, principally of the lungs.

Rheumatism.—The cases of this disease number 102, the ratio being 39·08 per 1,000, a decrease of 3·24 per 1,000 compared with 1892. The invalidings show an increase of 1·55 per 1,000 in comparison with the preceding year.

Class II.—Local Diseases.

Diseases of the Nervous System and Organs of the Special Senses.

These diseases include seventy-two cases, viz., of diseases of the brain, two; of paralysis, one; of neuralgia, twenty-three; of vertigo, five; and of epilepsy, one. There were four cases of mental disorder and thirty-six of the organs of special sense, the latter including twenty-seven of affections of the eye and nine of the ear. The ratio per 1,000 was 27·58, an increase of 1·37 per 1,000 compared with the preceding year. The invalidings under this head numbered sixteen; in the previous year there were nine; of these, one was for disease of the brain; two for vertigo; two for epilepsy; four for insanity; four for diseases of the eye; and three for affections of the ear. No death occurred.

Diseases of the Circulatory System.

Nine entries for the diseases included under this heading are reported. Among them were six of organic disease of the heart, two of functional disease of the heart, and one of aneurysm. Four cases of organic disease of the heart were invalided, and there was one death from the same cause.

Diseases of the Respiratory System.

These diseases furnish 185 cases to the aggregate; the ratio per 1,000 is 70·88, a decrease of 19·38 per 1,000 compared with 1892, but an increase of 2·36 per 1,000 when contrasted with the average ratio of the last six years. The cases of catarrh were the most numerous, and amounted to 142; there were

were also one case each of disease of the larynx, hæmoptysis, and asthma; eighteen cases of bronchitis; nine of pneumonia; ten of pneumonic phthisis; and three of pleurisy. Thirteen cases were invalided, the ratio per 1,000 being 4·98, an increase of 2·36 per 1,000 on the preceding year; included among these are two cases of bronchitis, ten of pneumonic phthisis, and one of asthma. Two deaths occurred from pneumonia and pneumonic phthisis respectively, this latter case having originally been placed on the sick-list for pneumonia.

Diseases of the Digestive System.

The number of cases of these complaints recorded is 217, that in 1892 having been 242; the ratio per 1,000, 83·14, showing a decrease of 7·49 per 1,000 when compared with that year, and of 51·62 per 1,000 when regarded in comparison with the average ratio of the last six years. The cases include forty of sore throat, seven of quinsy, thirty-two of dyspepsia, seven of hernia, eighty-one of diarrhœa, twenty-seven of constipation and colic, one of hæmorrhoids, fifteen of diseases of the stomach and intestines, five of hepatitis and other diseases of the liver, and two of jaundice. Four persons were invalided for hernia, and there was one death from peritonitis.

Diseases of the Lymphatic and Glandular System.

Thirty-six cases are returned, against thirty-nine in the previous year. Thirty-five were cases of bubo, one of which was invalided.

Diseases of the Urinary and Generative Systems.

Sixteen cases appear under this heading, as compared with twelve in the preceding year; the ratio per 1,000 is 6·13, showing an increment of 1·64 per 1,000 as contrasted with 1892, but a diminution of 3·03 per 1,000 compared with the average of the last six years. Three cases of diseases of the kidneys were invalided, but there was no mortality.

Diseases of the Organs of Locomotion.

Nineteen cases of affections of these organs were under treatment, in comparison with fifteen in the previous year. They include one case each of disease of bone and of muscle, nine of diseases of the joints, and eight of affections of the bursæ. Two cases were invalided, viz., one for atrophy of muscle and one for chronic synovitis.

North American and West Indian Station.

Diseases of the Connective Tissue and Skin.

There are 417 cases returned under this head, equal to 159·77 per 1,000, showing a decrease of 1·65 per 1,000 compared with 1892, and also a decrease of 26·24 per 1,000 compared with the average of the last six years; 161 cases of abscess, eighty of ulcer, 135 of boil, thirteen of scabies, and twenty-eight of other diseases of the skin compose the aggregate. Three cases of ulcer were invalided.

Poisons.

Two cases of poisoning by the absorption of lead, one of which was invalided, and three cases attributed to the consumption of fresh pork at Quebec appear under this nomenclature. The three latter cases all occurred in men belonging to the same mess who partook of pork on one day only; none of them had been on shore, and there was nothing else they had eaten which would account for the symptoms.

Injuries, &c.

General Injuries.—Four cases coming under the head of general injuries are reported, viz., two of heat-stroke, one of multiple injury, and one of submersion. Both the cases of heat-stroke occurred on the West Indian part of the station, one of which, affecting a stoker during a full-speed trial, was of some severity. The case of multiple injury was invalided, amputation of an arm having been necessary. The case of submersion proved fatal, the subject being a stoker of the Magicienne, who was supposed to have fallen off the boom while going on board the steam cutter.

Local Injuries.—Of 422 local injuries treated, twenty-nine were burns or scalds, and 393 fractures, wounds, contusions, &c. Four cases were invalided, viz., one for the results of an old wound of the scalp, one for the effects of dislocation of the knee, and two for injuries which necessitated in one instance amputation of the leg, and in the other amputation of the hand.

SOUTH EAST COAST OF AMERICA STATION.

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SOUTH EAST COAST OF AMERICA STATION.

South East Coast of America Station.

The squadron on the South East Coast of America in 1893 consisted of five vessels, viz., one cruiser, three sloops, and one gun-boat. The returns from one were for the whole year, and from the remainder for periods of three, five, six, and nine months respectively. The mean force, corrected for time, was 530, and the total number of cases of disease and injury entered on the sick-list was 401; this is in the ratio of 756·6 per 1,000, and is a decrease, when compared with the last year's ratio, of 162·75 per 1,000, and of 150·11 per 1,000 contrasted with the average of the last six years.

Twelve persons were invalided, being in the ratio of 22·64 per 1,000, showing an increase of 8·13 per 1,000 when compared with 1892, and 2·21 per 1,000 in comparison with the average of the last six years.

There were six deaths, giving the ratio of 11·32 per 1,000, an increase of 6·49 per 1,000 in comparison with 1892, and of 5·42 per 1,000 when contrasted with the average of the last six years.

The mean number of men daily ineffective from disease and injury was 14·81, which is in the ratio of 27·94 per 1,000, and shows a decrease of 2·12 per 1,000 when compared with 1892, and of 1·41 per 1,000 when contrasted with the mean ratio of the last six years.

The numbers invalided and dead, and the ratios of the average daily loss of service from disease, under each heading, will be found in the Appendix to the South East Coast of America Station (No. 5), Table No. 2.

Class I.—General Diseases, Group A.—Sub-Group 1.

This group is represented by thirty-one cases, including thirty of simple continued fever and one of yellow fever. There was no invaliding, but the case of yellow fever proved fatal.

Simple Continued Fever.—Thirty cases are included under this nomenclature, twenty of which occurred in the Sirius; they were all slight and principally traceable to chills during changeable weather.

Yellow Fever.—A single fatal case is returned by the Sirius, the subject being a marine of that ship, who contracted the disease while on leave at Rio Janeiro, and who died in the Strangers' Hospital at that place.

South East Coast of America Station.

General Diseases—A.—Sub-Group 2.—Malarial Fevers.

Malarial disease furnishes only a single case of remittent fever; the attack appears to have been a severe one, but the patient made a good recovery.

General Diseases—A.—Sub-Group 4.

Syphilis, Primary and Secondary.—Thirteen cases of primary syphilis are returned, being in the ratio of 24·52 per 1,000, an increase on the preceding year's ratio equal to 11·62 per 1,000, but a decrease of 2·94 per 1,000 in comparison with the average ratio of the last six years. The mean duration of each case was 24·92 days, or 1·33 days less than in 1892. Of ten cases returned by the Sirius one was contracted at Maldonada, two at Monte Video, and seven at Rio Janeiro.

Nine cases of secondary syphilis were treated, in comparison with twelve in 1892. One case was invalided.

Gonorrhœa and its Sequelæ.—Thirteen cases of gonorrhœa, many of which were contracted at Monte Video, and three of its sequelæ, appear under this heading. A case of rheumatism, a sequela of gonorrhœa, was invalided.

General Diseases, Group D.

This group is represented by twenty cases of rheumatism and one of purpura. The twenty cases of rheumatism recorded show a ratio per 1,000 of 37·73, being an increase of 18·38 per 1,000 when contrasted with the preceding year, and likewise of 5·94 per 1,000 in comparison with the average ratio of the last six years. One case of rheumatism was invalided.

Class II.—Local Diseases.

Diseases of the Nervous System and Organs of the Special Senses.

Eighteen cases are shown in this group, consisting of two of neuralgia, three of vertigo, one of epilepsy, ten of diseases of the eye, and two of affections of the ear. There was neither invaliding nor death.

Diseases of the Circulatory System.

Six cases are included under this nomenclature, consisting of three of functional disease of the heart and three of varix. One case, originally placed on the sick-list for functional heart disease, was invalided, organic symptoms having become developed.

Diseases of the Respiratory System.

Twenty-three cases came under treatment, viz., fifteen of catarrh, four of bronchitis, one of pneumonia, two of pneumonic phthisis, and one of pleurisy. There were three invalidings, one being for bronchitis, and two for pneumonic phthisis.

Diseases of the Digestive System.

These diseases are represented by sixty-nine cases, nineteen of which were of sore throat, two of quinsy, ten of dyspepsia, one of hernia, twenty-five of diarrhœa, seven of constipation and colic, one of hæmorrhoids, three of diseases of the stomach and intestines, and one of hepatitis. The ratio per 1,000 was 130·18, which shows a decrease of 27·88 per 1,000 in comparison with that of 1892, but an increase of 9·19 per 1,000 when contrasted with the mean ratio of the last six years. One person was invalided for disease of the stomach, while the case of hepatitis proved fatal.

Diseases of the Lymphatic and Glandular System.

Ten cases appear in the returns, including eight of bubo and two of lymphangitis.

Diseases of the Urinary and Generative Systems.

Three cases came under treatment, consisting of one case of disease of the kidneys and two cases of hydrocele. The case of disease of the kidneys was invalided.

Diseases of the Organs of Locomotion.

Four cases are recorded, all of which were diseases of the bursæ.

Diseases of the Connective Tissue and Skin.

Under this heading fifty-seven cases are included, as compared with 114 in the previous year, viz., thirty-three of abscess, eight of ulcer, ten of boil, and six of cutaneous diseases. One case of ulcer and one of eczema were invalided.

South East Coast of America Station.

Injuries, &c.

General Injuries are represented by four cases of multiple injury, all of which were fatal. Three of these are returned by the Sirius, in which cases two officers and a seaman lost their lives through the explosion of a powder magazine on the island of Gubernador in the Bay of Rio Janeiro; a fourth case is reported from the Racer, in which an officer of that ship was also killed by the same explosion. Parties had landed on the island to obtain sand for use on board their ships.

Local Injuries.—Twenty-two cases of burns or scalds, and ninety-four of wounds, fractures, sprains, &c., are returned. A seaman of the Racer was invalided for rupture of the drum of his ear, occasioned by the explosion at Gubernador before mentioned.

PACIFIC STATION.

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PACIFIC STATION.

Pacific Station.

THE squadron employed on the Pacific Station, in the year 1892, consisted of nine vessels, viz., six cruisers, one sloop, one gun-boat, and one store and depôt ship permanently stationed at Coquimbo. The returns from seven of these were for the entire year, and from the remainder for periods of three and six months. The mean force, corrected for time, was 1,620, and the total number of cases of disease and injury entered on the sick-list during the year was 1,930; this is in the ratio of 1,191·35 per 1,000, and shows an increase of 213·77 per 1,000 when compared with the preceding year, and also an increase of 211·49 when contrasted with the mean ratio of the last six years.

The number of persons invalided was thirty-eight, being in the ratio of 23·45 per 1,000, which is an increment of 6·21 per 1,000 when compared with the last year's ratio, but a decrease of ·21 per 1,000 in comparison with the average ratio of the last six years.

There were eight deaths, which give a ratio of 4·93 per 1,000, and show an increase of 2·06 per 1,000 when compared with 1892, and of ·18 per 1,000 in contrast with the average ratio of the last six years.

The mean number of men sick daily was 78·39, which is at the rate of 48·38 per 1,000, and exhibits an increase equal to 11·26 per 1,000 when contrasted with the ratio of 1892, and also an increase of 10·68 compared with the ratio of the last six years.

The numbers invalided and dead, and the ratios of the mean daily loss of service from disease, under the various headings, will be seen in the Appendix to the Pacific Station (No. 6), Table No. 2.

Class I.—General Diseases, Group A.—Sub-Group 1.

This sub-group comprises 152 cases, viz., seventeen of simple continued fever, two of enteric fever, and 133 of influenza. One case of enteric fever and one of influenza were invalided.

Simple Continued Fever.—These cases, seventeen in number, are returned by seven ships, the maximum number on board any one ship, five, being reported from the Pheasant. None of the cases returned under this nomenclature were of any especial importance.

Pacific Station.

Enteric Fever.—Two cases are shown, occurring respectively in the Hyacinth and in the Royal Arthur, one of them was invalided and both were of much severity. The case returned by the former vessel was contracted at Callao, and that by the latter at Vancouver.

Influenza.—Of the 133 cases of this affection reported, sixty-one are found in the records of the Melpomene; three of them occurred in April when the ship was at Coquimbo, and the remainder appeared in an epidemic form which began on board at the end of October, at Esquimalt, where the disease existed. Fifty-seven cases are returned by the Champion, all of which were of a mild type without complications or sequelæ. The epidemic, which occurred between the 3rd and 28th November, originated during the stay of the ship at Esquimalt. The Pheasant shows twelve cases of a mild character, also contracted at Esquimalt, and which appeared on board during the first half of November. A case of influenza complicated with organic disease of the heart was invalided.

General Diseases—A.—Sub-Group 2.—Malarial Fevers.

This sub-group is represented by two cases of ague, and eight of remittent fever. The two cases of ague were slight and call for no special remark. Five of the cases of remittent fever are shown in the returns of the Liffey, stationary at Coquimbo; the medical officer* remarks, "Cases of this "fever may always be looked for in and about this anchorage "in the months of December, January, and February, and "usually yield to a short course of quinine. The question as "to how malaria arises in such a very dry country, I have not "yet heard satisfactorily answered. There are no real marshes, "and well-borers say they cannot hit off any sub-soil water, "every available foot of suitable ground is most assiduously "cultivated, and the drinking water is furnished by the cold "clear stream of the Coquimbo river, which has its source in "the Cordilleras some seventy miles off and flows from thence "through open pastoral valleys." Of the three other cases, one was contracted at Guayaquil and one at Arica, but in what locality the third originated is uncertain. Two cases were invalided but one of these remained from the previous year.

General Diseases—A.—Sub-Group 3.—Septic Diseases.

A case of cutaneous erysipelas is the only representative of this sub-group; the patient was sent to hospital but discharged cured after a few days.

* Fleet Surgeon John K. Conway, M.D.

General Diseases—A.—Sub-Group 4.

Forty-seven cases of primary syphilis, fifty-eight of secondary syphilis, and 159 of gonorrhœa and its sequelæ are comprised in this group. Four persons were invalided for secondary syphilis.

Syphilis, Primary.—There are forty-seven cases of this disease reported, and the ratio per 1,000, which is 29·01, shows a decrease of 4·32 per 1,000 when compared with the preceding year, and also a decrease of 7·88 per 1,000 in comparison with the average ratio of the last six years. Cases are reported from all the ships on the station; they were mostly contracted at Callao, Valparaiso, Panama, and especially at Coquimbo, where the disease is said to be frequently followed by intense constitutional symptoms. At most of the Spanish-American ports venereal disease seems to be very common and of a very severe type.

Syphilis, Secondary.—Fifty-eight cases are recorded, being in the ratio of 35·8 per 1,000, showing 2·47 per 1,000 in excess of the preceding year, and 12·94 more than the average of the last six years. Four persons were invalided for this disease, as against one only in the previous year.

Gonorrhœa and its Sequelæ.—This affection, with its sequelæ, furnishes 159 cases; of these, 131 were of gonorrhœa, and twenty-eight of various sequelæ, such as stricture, epididymitis, rheumatism, &c. The ratio per 1,000 is 98·14, exhibiting an increase of 22·28 per 1,000 in comparison with 1892, and of 29·24 per 1,000 when contrasted with the average ratio of the last six years. The mean duration of each case was 21·49 days, which is 5·97 days more than in the preceding year.

General Diseases—Group B.

Seven cases are returned under this group, comprising one case of intestinal worms, and six cases of alcoholism; five of these latter were of a mild description, the sixth was characterised by symptoms of delirium tremens.

General Diseases—Group D.

This group embraces sixty-five cases of rheumatism, four of gout, four of new growths, and two of tubercular disease.

Rheumatism.—This disease is represented by sixty-five cases, giving a ratio of 40·12 per 1,000, being 21·37 per 1,000 less than that of the preceding year, and 8·2 below the average ratio of the last six years. Two cases, one of which remained from 1892, were invalided.

Pacific Station.

New Growths.—Four cases of the non-malignant variety are recorded; two of these, consisting of small fibrous tumours of the extremities, were cured by operation, and two of polypus were also amenable to treatment.

Tubercle.—Two cases are returned, the testicle being the seat of disease in either instance; one of them was invalided.

Class II.—Local Diseases.

Diseases of the Nervous System, and Organs of the Special Senses.

Thirty-nine cases are recorded, viz., eighteen of diseases of the nervous system, fifteen of the eye, and six of the ear. The ratio per 1,000 is 24·07, showing a decrease of 4·09 per 1,000 in contrast with 1892. Eight persons were invalided under this head, viz., one for neuralgia, four for epilepsy, one for disease of the eye, and two for affections of the ear.

Diseases of the Circulatory System.

Nine cases came under treatment, viz., two of organic disease of the heart, three of functional disease of the heart, and four of varix. One case of varix was invalided, while two of organic heart disease ended fatally.

Diseases of the Respiratory System.

There are 233 cases in the returns, against 154 in 1892, giving a ratio of 143·82 per 1,000, and showing an increase of 55·32 per 1,000 as compared with the ratio of that year. They include 216 cases of catarrh, four of bronchitis, one of hæmoptysis, six of pneumonic phthisis, four of pleurisy, one of asthma, and one of abscess of the lung. Five persons were invalided, viz., one for bronchitis, and four for pneumonic phthisis. There were three deaths, one of which was from abscess of the lung, and two from pneumonic phthisis, one of the latter, however, remained from the preceding year.

Diseases of the Digestive System.

The cases recorded in this group number 209, the ratio per 1,000 being 129·01, exhibiting an increase of 32·46 per 1,000 when contrasted with the previous year, but a decrease of 4·38 per 1,000 in comparison with the mean ratio of the last six years. To the aggregate number, sore throat contributed sixty-five

sixty-five cases; quinsy, twenty; dyspepsia, thirty-four; diseases of the mouth and teeth, five; hernia, six; diarrhœa, forty-four; constipation and colic, ten; hæmorrhoids, nine; diseases of the stomach and intestines, twelve; hepatitis, two; and jaundice, two. Eight invalidings took place, viz., two for affections of the teeth, five for hernia, and one for gastritis.

Diseases of the Lymphatic and Glandular System.

Twenty cases are returned under this nomenclature, fifteen of which were cases of bubo, and five of lymphangitis and other affections. A case of lymphadenoma was invalided.

Diseases of the Urinary and Generative Systems.

Nine cases appear under this head, compared with ten in the previous year; this number includes four of disease of the kidneys, one of affection of the bladder, one of orchitis, and three of phimosis. One case of disease of the kidneys was invalided.

Diseases of the Organs of Locomotion.

Five cases are comprised in this nomenclature, viz., one of disease of joints, and four of diseases of the bursæ. A case of diseased bursa, remaining from the previous year, was invalided.

Diseases of the Connective Tissue and Skin.

There were 430 cases of these diseases treated, the ratio per 1,000 being 265·43, showing an increase of 104·52 per 1,000 in comparison with the preceding year. The cases of abscess numbered 181; of ulcer, sixty-eight; of boil, 126; of scabies, twenty-one; and of other diseases of the skin, thirty-four. One case of abscess was invalided.

Injuries, &c.

General Injuries.—Two general injuries came under notice during the year, viz., one of multiple injury and one of submersion. The former case, which occurred in a seaman of the Champion, proved fatal; the man was thrown violently on his face while on duty on the forecastle during a severe gale, and then crushed by a heavy locker which "carried away;" it was found necessary to amputate one of his legs.

Pacific Station.

Local Injuries.—There are 464 local injuries reported, of which thirty-five were burns or scalds, and 429 wounds, fractures, contusions, &c. There was one invaliding, for fracture of the thigh, and one death occurred from fracture of the skull, occasioned by a fall from aloft.

Unclassed.

Suicide.—A petty officer committed suicide by shooting himself through the head. No cause could be assigned for the perpetration of the deed.

WEST COAST OF AFRICA AND CAPE OF GOOD HOPE STA

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WEST COAST OF AFRICA AND CAPE OF GOOD HOPE STATION.

West Coast of Africa and Cape of Good Hope Station.

THE squadron on the West Coast of Africa and Cape of Good Hope Station in 1893 was composed of eighteen vessels, viz., six cruisers, two sloops, four gun-boats, five special service vessels, one coast defence ship, and a crew of the coast defence ship employed on shore as a garrison for the Island of Ascension. The returns from thirteen vessels and from the garrison at Ascension were for the whole year, and from the remainder for periods varying from nearly four to nine months. The mean force, corrected for time, was 2,740, and the total number of cases of disease and injury entered on the sick-list was 3,389; this is in the ratio of 1,236·86 per 1,000, and shows an increase of 29·14 per 1,000 when compared with the preceding year, and also an increase of 53·34 per 1,000 in comparison with the average of the last six years.

One hundred and fifteen persons were invalided, giving a ratio per 1,000 of 41·97; this is 1·43 per 1,000 higher than in 1892, and 8·06 above the average of the last six years.

There were nine deaths; the ratio per 1,000 was 3·28, which is 4·82 less than that of the preceding year, and 3·48 below the mean ratio of the last six years.

The average number of men daily ineffective from disease and injury was 105·73, giving the ratio of 38·58 per 1,000, being 1·15 below that of the previous year, but showing an augmentation of ·04 per 1,000 when contrasted with the last six years' average.

The numbers invalided and dead, and the ratios of the average daily loss of service from disease, under each heading, will be seen in the Appendix to the West Coast of Africa and Cape of Good Hope Station (No. 7), Table No. 2.

Class I.—General Diseases—Group A.—Sub-Group 1.

This group comprises 169 cases, consisting of five cases of dengue, 124 of simple continued fever, one of enteric fever, thirteen of dysentery, and twenty-six of influenza. One case of dysentery was invalided.

Small-pox.—No fresh case has occurred during the present year; that in which sixty-six days' sickness is shown remained from the previous year; it was then recorded by the Blonde in the returns of the Irregular Force.

West Coast of Africa and Cape of Good Hope Station.

Dengue.—Five cases are shown, three of which, contracted at the end of July at Lamu, are returned by the Blanche; two, both of which were acquired at Zanzibar in June and July respectively, are reported from the Raleigh and the Widgeon; the affection is stated to have been epidemic at Zanzibar about the period in question.

Simple Continued Fever.—One hundred and twenty-four cases of this affection are tabulated, the Blonde heading the list with forty-two, and the Raleigh taking the second place with thirty-two. The remaining cases were disseminated through twelve vessels. The principal causes of this fever were "chills" from exposure to rain, neglecting to change clothes when damp, or sitting in a draught when hot; it appears to be also predisposed to by constipation, but in many instances no cause could be discovered. The cases were generally of a mild character.

Enteric Fever—A solitary case, contracted either at Cape Town or Simon's Town, occurs in the returns of the Racer.

Dysentery.—Thirteen cases are reported; eight of which are from the Adventure, Pioneer, and Herald, gun-boats employed on the Zambesi and Shiré Rivers or on Lake Nyassa; six of them are returned by the two first vessels, and were contracted while they were lying at Fort Johnston in the Upper Shiré completing their outfit for service on the Lake; they were of some severity, and it was found necessary to invalid one case. The medical officer* of the Adventure remarks: "Shortly after our first arrival at Fort Johnston on "the 7th September, and after all the men had gone through "their first attack of fever, the cases of this disease appeared; "some of the men belonging to the Pioneer were affected at "the same time, and all the attacks were within ten days of "each other. It was stated by a fifteen years' resident here "that during the months of September and October this "disease is prevalent, not only on and near the Lake shores, "but even at Blantyre and Zomba, which are between 3,000 "and 4,000 feet above the sea level. The origin of the "cases is obscure; the drinking water was examined and "found perfectly good, and for lack of better evidence the "cause must, I think, be ascribed to malarial poisoning." The three medical officers of these three vessels are unanimous as to the inadequacy of the treatment of the disease, as it appears in these localities, by ipecacuanha. Surgeon Harper continues: "Ipecacuanha was given a fair trial but did not "appear to have any specific effect in either shortening the "attack or lessening the severity of the symptoms." So also the medical officer† of the Pioneer: "Ipecacuanha was tried in "each case, but the result was very disappointing, either the "powder or the tabloids were used, the drugs being fresh; "for the first few days, and when ipecacuanha was not "vomited

* Surgeon Alexander F. Harper.
† Surgeon Elrington F. S. McKay.

" vomited, no improvement took place." The medical officer of the Herald* observes that " castor oil and laudanum had a " more beneficial effect than ipecacuanha." Four cases returned from the Blanche as affecting three persons originated at Kismayu and Pumwani, while the locality of contraction of one case, occurring in the Swallow, is uncertain.

Influenza.—The returns show twenty-six cases of this affection as having been present in three ships. Sixteen are reported from the Philomel, in which vessel the disease appeared towards the end of August while at Simon's Town, where it existed on shore. Four cases returned from the Magpie were also contracted at the same place about the same period, while six occurring in the Racoon were acquired at Lamu, where the affection was prevalent.

General Diseases—A.—Sub-Group 2.—Malarial Fevers.

This group includes 175 cases of ague, 373 of remittent fever, and four of malarial cachexia, which give a ratio of 201·45 per 1,000, showing a decrease of 23·26 per 1,000 when compared with the preceding year, and of 8·23 per 1,000 contrasted with the mean ratio of the last six years. Twenty invalidings took place, viz., two for ague and eighteen for remittent fever. One death occurred from remittent fever.

Intermittent and Remittent Fevers.—The Blanche heads the list with 152 cases, viz., 105 of ague and forty-seven of remittent fever. During parts of July and August a naval force was landed from the Blanche and other vessels, to proceed inland against the so-called Sultan of Witu, and the great majority of the cases returned by this ship originated during that expedition, although out of the aggregate number of 152 cases one patient had been on the sick-list six times, representing six cases; one, five times; one, four times; nine, three times, and seventeen, twice. Many of the men who suffered from ague had first experienced an attack of remittent fever. A second expedition into the same locality undertaken in October was comparatively healthy, and with reference to these operations, the medical officer† observes: " After the first expedition, owing to the officers and men, some " 200 in number, having been on shore from a fortnight to " four weeks, and its being the latter end of the rainy season, " there was a large number of cases of fever on returning to " the ship. The second expedition took place early in " October and in the dry season, and these men were only on " shore

* Surgeon John Dowson.
† Surgeon Frederick J. Lilly.

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" shore for four or five days; there were not on this occasion " many cases of fever, and those who did have it had suffered " from it before."

The second highest number of cases of malarial fevers in one ship is furnished by the Swallow, which contributes eighty-one to the total, viz., nineteen of ague, fifty-eight of remittent fever, and four of malarial cachexia. They occurred in seventy-one individuals, and nearly all the cases of ague were in succession to cases of remittent fever; most of them arose from the first Witu expedition before mentioned, and with reference to the few who became affected during the second expedition the medical officer* states: " It was remark- " able for the little attendant sickness, due in part to its short " duration and the excellent dry weather, but probably also in " part to the extreme care taken that all the drinking water " was passed through a portable Crease's filter before use."

The vessel which furnishes the next highest number is the Mosquito, which shows thirty-nine; this gun-boat with three others forms the special service flotilla on the Zambesi and Shiré Rivers including Lake Nyassa, and collectively they return 115 cases, viz., Mosquito twenty-three cases of ague and sixteen of remittent fever; Herald, twelve of ague and nineteen of remittent fever; Adventure, three of ague and twenty-three of remittent fever; and Pioneer, five of ague and fourteen of remittent fever. This division into ague and remittent fever is to a considerable extent arbitrary, as the signs and symptoms of the two appear to be nearly always more or less intermingled, the diagnosis depending on which predominate, more especially in the initiatory stages. Several of the cases were recurrences in the same person. New comers are especially liable to be attacked, the medical officer of the Adventure remarks: " About three weeks after " the crew had arrived on the station the first cases of malarial " fever appeared, and every one of the white portion of the " ship's company was attacked in quick succession, the disease " in fact assumed the character of a veritable epidemic. It " would appear, judging by past experience, that about twenty- " one days is the incubation period of remittent fever in this " climate. None of the first attacks were of a severe nature, all " the symptoms being milder though of longer duration than " in subsequent cases, when they more nearly approached the " intermittent type, indeed there appears to be a general " distinct tendency for the remittent to be gradually supplanted " by the intermittent type; first attacks of fever never take " the form of ague, but as time goes on and other seizures " supervene, the characteristics of intermittency become more " marked and definite."

The special service vessel Alecto shows forty cases, viz., four of ague and thirty-six of remittent fever. A few of these appeared when the ship was at Lagos early in the year;

* Surgeon William E. Home, M.B., B.Sc.

year; others during the second quarter, while she was employed in the river Gambia; these especially owe their origin to the Vintang Creek, which is described as very narrow with low muddy banks densely covered with mangroves, and in which the ship remained for three days. Later in the year other cases were the result of a sojourn in the Brass River, where it was necessary to land a small armed force; while during November and December many cases arose from a stay in the Old Calabar River, several of which first appeared, as is frequently the case, after the vessel had proceeded out to sea.

In the returns of the Sparrow thirty-seven cases of remittent fever are tabulated, several of which were relapses in the same persons. Thirty of these were engendered by the Witu expedition, to which reference has already been made.

Thirty-two cases of remittent fever are returned by the Thrush as occurring in twelve persons, two of whom had one attack; four, two attacks; three, three; two, four; and one, five; the medical officer* says, with reference to their etiology: "The cause of the fever was very apparent. Up to "the time of the ship entering the Oil Rivers the health of the "crew was exceptionally good, not a case of fever having "occurred; this was due to the fact that, with the exception of "a few days, the ship was practically in a non-malarial climate, "as she was anchored for the greater part of the time two "miles from the coast, being exposed to the fresh sea breeze, "and of course the crew had no communication with the shore. "On the 14th June we arrived at Bonny, and from that time "till the 5th August we were nearly continuously in the Oil "Rivers. It was the rainy season, and the atmosphere was hot, "humid, and oppressive, the mud in the creeks giving off a "most offensive odour. The first case of fever appeared six-"teen days after entering the rivers. On the 3rd July we "arrived in the Brass River; here, owing to the threatening "attitude of the natives, it became necessary to land a small "force nightly for the protection of the traders' factories; the "men were quartered in a large disused shed situated near the "water's edge and surrounded by wet and swampy ground, the "floor consisting only of the hardened soil. Eight of these "men who were employed on this duty were attacked in rapid "succession. The period of incubation of remittent fever in "this part of the world is somewhat uncertain, but, having been "able to calculate it from somewhat reliable data, I think "that from ten to fourteen days may be taken as the average, "this however refers to men who have never suffered from "previous attacks. Exposure to malaria is no doubt the "exciting cause of the first seizure, subsequent attacks being "due to many causes, the chief of which is 'chill;' after the "heat of the day one is apt to expose oneself incautiously to the "refreshing evening breezes, the result in many cases being "an attack of fever."

* Surgeon George T. Broatch, M.B.

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General Diseases—A.—Sub-Group 3.—Septic Diseases.

This group is represented by a single case of erysipelas, which is returned by the Raleigh, and was discharged to hospital.

General Diseases—A.—Sub-Group 4.

Syphilis, Primary.—There were 102 cases treated, being in the ratio of 37·22 per 1,000, an increase of 4·79 per 1,000 in comparison with 1892, and of 5·88 per 1,000 in contrast with the average ratio of the last six years.

Syphilis, Secondary.—Seventy-four cases are reported; the ratio was 27 per 1,000, or 10·02 above that of the preceding year, and 9·15 per 1,000 above the average ratio of the last six years.

Gonorrhœa and its Sequelæ.—Gonorrhœa and its sequelæ contribute 136 cases; the ratio per 1,000 was 49·63, which shows a decrease of 21·79 as compared with the previous year. The mean duration of each case was 20·12 days, or 1·3 days less than in 1892.

Eight cases of secondary syphilis and five of the sequelæ of gonorrhœa were invalided; these latter included four of gonorrhœal rheumatism, and one of anæmia and debility induced by the disease.

The great majority of the cases of venereal diseases was contracted at Zanzibar and Cape Town, a few at St. Helena, Bathurst, Mombasa, and other places. The Contagious Diseases Act is in force at both Cape Town and Simon's Town, but while it is stated to be administered with some laxity at the former place, it has been so strictly enforced at the latter comparatively small town that syphilis seems to have been eradicated altogether. The medical officer of the Thrush remarks that "although the ship was nearly four months at Simon's Town, "no disease whatever was contracted at that place, owing to "the vigilant supervision and examination of prostitutes "which is carried out." This statement is confirmed by the testimony of other medical officers.

General Diseases.—Group B.

Seven cases of parasitic disease, ten of the effects of climate or of heat, and six of alcoholism, are comprised in this group.

The seven cases included under the term parasitic disease consisted of six of intestinal worms, and of one due to the irritation produced by mosquito bites.

Seven

Seven of the ten cases returned as due to the effects of climate or of heat were attributable to the former, and were characterised principally by anæmia and great debility; three were referable to the latter, and were occasioned by exposure to the sun at Zanzibar and Mombasa. Six cases were invalided.

All the six cases of alcoholism were more or less severe, in three of them delirium tremens was present.

General Diseases.—Group D.

In this group are returned 126 cases of rheumatism, two of new growths, and two of anæmia. Six persons were invalided for rheumatism, two for new growths, and one for anæmia. There was one death from tubercle, principally of the lungs, but this case remained from the previous year.

Rheumatism.—The 126 cases of rheumatism recorded show a ratio per 1,000 of 45·98, being 1·12 per 1,000, less than in 1892, but ·09 per 1,000 in excess of the mean ratio of the last six years. The average duration of each case was 12·4 days, showing a decrease of ·77 days as compared with the preceding year.

Class II.—Local Diseases.

Diseases of the Nervous System and Organs of the Special Senses.

The entries under this heading number 105: comprising forty-six of diseases of the nervous system, seven of insanity, thirty-six of diseases of the eye, and sixteen of diseases of the ear. The ratio per 1,000 of cases was 38·32, showing an increase, in comparison with 1892, of 11·68 per 1,000. The invalidings numbered sixteen, viz., six for diseases of the nervous system, three for insanity, three for disease of the eye, and four for affections of the ear.

Diseases of the Circulatory System.

This group includes five cases of organic disease of the heart, four of functional disease of the heart, one of aneurysm, eight of varix, and one of phlebitis. Ten were invalided, viz., three for organic and two for functional disease of the heart, one for aneurysm, and four for varix.

Diseases of the Respiratory System.

There are 331 cases of these diseases returned, the ratio per 1,000, 120·8, showing an increase of 17·33 per 1,000 when compared with the preceding year, and of 37·46 in comparison with the average ratio of the last six years. There were 263 of

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of catarrh, against 199 in 1892, twelve of bronchitis, eight of hæmoptysis, ten of pneumonia, four of pneumonic phthisis, ten of pleurisy, and twenty-four of asthma. The invalidings numbered fourteen, viz., three for bronchitis; one for hæmoptysis; seven for pneumonic phthisis, three of which cases were primarily placed on the sick-list for other diseases, which thus explains the apparent discrepancy in numbers; and three for asthma. Three patients died from pneumonia, two of whom were Kroomen, and one a Seedie.

Diseases of the Digestive System.

Of the diseases of the digestive system, 396 cases are recorded; the ratio per 1,000 was 144·52, showing an increase of 14·8 per 1,000, compared with 1892. Sore throat furnished 120 cases; quinsy, eight; dyspepsia, sixty-two; diseases of the mouth and teeth, six; hernia, eleven; diarrhœa, 105; constipation and colic, fifty-three; hæmorrhoids, eleven; diseases of the stomach and intestines, eight; hepatitis and other diseases of the liver, eight; and jaundice, four. Thirteen persons were invalided, viz., one each for quinsy and dyspepsia, six for hernia, three for diseases of the intestines, and two for hepatitis. There was one death from disease of the stomach.

Diseases of the Lymphatic and Glandular System.

Thirty-three cases of these diseases are returned, including twenty-eight of bubo, and five of lymphangitis. Two cases of bubo were invalided, one of these, however, remained from the previous year.

Diseases of the Urinary and Generative Systems.

Nineteen cases of these diseases appear in the returns, giving the ratio of 6·93 per 1,000, and exhibiting an increase of 1·14 per 1,000 on the preceding year, but a decrease of 2·62 per 1,000 when compared with the mean ratio of the last six years. There were two invalidings, for disease of the kidneys and varicocele, respectively.

Diseases of the Organs of Locomotion.

Twenty-eight cases are recorded, viz., seven of diseases of the bones, four of the joints, thirteen of the bursæ, and four of ainhum, which latter disease, as affecting Kroomen, has been fully commented on in previous "Statistical Reports."

Diseases of the Connective Tissue and Skin.

The number of cases recorded is 650, the ratio, 237·22 per 1,000, showing an increase of 23·33 per 1,000 on that of the previous year. These cases comprise 237 of abscess, seventy-seven of ulcer, 283 of boil, nine of scabies, and forty-four of various cutaneous affections. Three cases of ulcer were invalided.

Poisons.

Three cases of poisoning are reported, all of which occurred in men after the consumption of tinned herrings. It appears that five men of the Racoon procured a tin of "kippered" herrings from the canteen for supper, and in a few hours all were taken ill with symptoms of irritant poisoning; it was however found necessary to place three of them only on the sick-list. The medical officer* says: "Unfortunately the "empty tin was thrown away before the supervention of the "symptoms, but on examining another tin I found distinct "marks of erosion on the lining inside, and the salt watery "fluid which surrounded the fish threw down a white powdery "precipitate on the addition of mercuric chloride solution. "The stock of fish was condemned."

Injuries, &c.

General Injuries.—Fourteen cases of general injury are noted, viz., nine of heat-stroke, and five of multiple injury. Three cases were invalided for the results of heat-stroke, and two cases of multiple injury proved fatal. Four of the cases of heat-stroke seem to have been slight, the others of some intensity; three of these appeared in men at Ascension, two occurred in the Bights, one at Sierra Leone, one during the Witu expedition, one off Pemba, and one in a petty officer of the Adventure in the Shiré River, who had gone on shore in search of firewood. The two cases of multiple injury which proved fatal occurred in the Raleigh, and were both occasioned by falls from aloft.

Local Injuries.—There are 591 local injuries returned; of these, forty were burns or scalds, and 551 wounds, fractures, &c. Two persons were invalided for the results of local injuries, one of which involved the loss of an eye, and the other was productive of severe vertigo.

Wounds

* Surgeon Joseph H. Whelan, M.D.

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Wounds in Action.—Thirteen cases are recorded, viz., five in the returns of the Blanche, three in those of the Sparrow, and five in those of the Swallow. They all occurred among the force landed for the Witu expedition. One man was invalided for the result of a gunshot wound of the shoulder, and one died from a similarly inflicted wound of the thorax.

EAST INDIES STATION.

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EAST INDIES STATION.

East Indies Station.

THE squadron on the East Indies Station in 1893 was composed of ten vessels, viz., four cruisers, four gun-boats, one coast defence ship, and one special service vessel. The returns from all of these were for the whole year. The mean force, corrected for time, was 2,050, and the total number of cases of disease and injury entered on the sick-list was 2,652, which is in the ratio of 1,293·65 per 1,000, and shows a decrease, compared with the preceding twelve months, of 385·23 per 1,000, and also a decrease of 375·5 per 1,000 when contrasted with the average ratio of the last six years.

There were sixty-six persons invalided, being in the ratio of 32·19 per 1,000, which is a decrease of 6·69 per 1,000 when compared with that of the preceding year, and likewise a decrease of 29·15 per 1,000 on the mean ratio of the last six years.

The deaths numbered eight, or 3·9 per 1,000, which shows a decrease of 4·43 per 1,000 when contrasted with the ratio of 1892, and also a decrease of 7·95 per 1,000 in comparison with the mean ratio of the last six years.

The average number of men ineffective daily from disease and injury was 96·8, which is in the ratio of 47·21 per 1,000, and exhibits a decrease of 9·47 per 1,000 when compared with the preceding twelve months, and also of 6·25 per 1,000 in comparison with the average ratio of the last six years.

The numbers invalided and dead, and the ratios of the average daily loss of service from disease, under each heading, will be found in the Appendix to the East Indies Station (No. 8), Table 2.

Class I.—General Diseases—Group A.—Sub-Group 1.

This group comprises one case of cow-pox, one of epidemic rose rash, two cases of dengue, 401 of simple continued fever, five of enteric fever, fourteen of dysentery, and forty-two of influenza.

Epidemic Rose Rash.—A single case of this affection is reported from the Pigeon, when at Bombay, and was sent to hospital at that place.

Dengue.—Two cases are returned; one of these, which occurred in the Boadicea, was the last instance of an exten-

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sive outbreak of this disease which took place during the latter part of 1892, and which is described in the "Statistical Returns" for that year. The second case is reported from the Pigeon as having appeared when that ship was at Aden in December; an epidemic of this disease is stated to have existed on shore at the time, especially among the native population.

Simple Continued Fever.—There are 401 cases tabulated, two of which were invalided. The largest number of cases occurred in the Boadicea, which shows 128; these cases appeared at various places, at Calcutta, Madras, Rangoon, Mauritius, and Trincomalee, but especially at Bombay in the hot season, in men who were working during the hot moist weather prevalent at the time, and who subsequently got "chilled." The Plassy reports sixty-two cases, although only thirty-eight persons suffered, eleven of them having had multiple attacks; nearly all these cases appeared at Bombay. Sixty-one cases returned from the Magdala also originated chiefly at Bombay. The Brisk shows fifty-one cases, the majority of which occurred during the hot weather experienced in the month of April whilst in the Persian Gulf, and during July and September when at Aden. The origin of these affections is attributed principally to direct exposure to the heat of the sun, to chills when the body was over-heated, and to the influence of hot damp oppressive weather, constipation being regarded as a predisposing cause.

Enteric Fever.—Five cases of enteric fever, two of which were invalided, appear in the returns. Two occurred in the Boadicea, one of which was probably contracted at Colombo, but the circumstances under which the other arose are obscure. The Magdala records two cases which were acquired at Bombay. The place of origin of a single case returned from the Lapwing could not be certified.

Dysentery.—Fourteen cases, four of which were invalided, are returned. Nine of these are reported from the Cossack, although four persons only were affected, one man having suffered from four attacks and another from three; two of the patients originally acquired the disease in the Persian Gulf, and the others at Trincomalee. Five other cases occurred in four persons, two of these having contracted the disease at Aden and two at Bombay.

Influenza.—Forty-two cases, included under this nomenclature, are returned by three vessels, viz., fifteen from the Boadicea, thirteen from the Cossack, and fourteen from the Sphinx. In the two former ships the affection appeared while at Trincomalee, and in the latter vessel when at Muscat; it was prevalent on shore in either place at the time.

General Diseases—Group A.—Sub-Group 2.—Malarial Fevers.

This group includes seventy-eight cases of ague and 143 of remittent fever, which give a ratio of 107·8 per 1,000, showing an increase of 40·58 per 1,000 when compared with the preceding year, and also an increase of 28·48 per 1,000 contrasted with the mean ratio of the last six years. One person was invalided for ague and eleven for remittent fever and its results. The invaliding ratio was 5·85 per 1,000, equal to a decrease of 8·03 per 1,000 in comparison with the previous year. No death occurred.

As in the preceding year the Cossack returns the largest number of cases; viz., fifteen of ague, and fifty-nine of remittent fever. The majority of these appeared at Trincomalee, where, although malarial fever was of frequent occurrence, yet the type of disease was mild; many of them, however, doubtless originated at Madras, where remittent fever is stated to be endemic, especially during the wet season; others were contracted at Mauritius.

The Magdala shows the next largest numbers, viz., forty-three of ague and five of remittent fever. They were mainly acquired at Bombay, and were mostly slight in character.

The Lapwing reports seven cases of ague and fourteen of remittent fever. They were contracted chiefly at Bombay during the South West Monsoon, and were especially frequent in men who had been landed on duty for several consecutive days.

The remaining cases were distributed through five ships, and were acquired in various parts of the station, but especially at Bombay, Aden, Mauritius, Trincomalee, and in the Persian Gulf.

General Diseases—A.—Sub-Group 3.—Septic Diseases.

A somewhat severe case of erysipelas, following an injury to the leg, is included under this nomenclature; the patient returned to duty.

General Diseases—A.—Sub-Group 4.

This group comprises 386 cases, viz., 179 of primary syphilis, thirty-eight of secondary syphilis, and 169 of gonorrhœa with its sequelæ. Six cases of secondary syphilis, and four of the sequelæ of gonorrhœa, were invalided.

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Syphilis, Primary.—The cases of this disease returned viz., 179, show a ratio of 87·31 per 1,000, which is an increase of 22·31 per 1,000 when compared with 1892, and of 22·04 per 1,000 in comparison with the average ratio of the last six years. The number of days' sickness was 5,658, compared with 3,835 in 1892, and 2,277 in 1891. The mean duration of each case was 31·6 days, showing a decrease of 1·17 days contrasted with the previous year.

Syphilis, Secondary.—The thirty-eight cases here recorded are in the ratio of 18·53 per 1,000, which is a decrease of 2·02 per 1,000 compared with 1892, and of 4·32 per 1,000 in contrast with the mean ratio of the last six years. The six invalidings furnish a ratio of 2·92 per 1,000, which is ·7 above that of 1892.

Gonorrhœa and its Sequelæ.—This disease contributes 169 cases, viz., 137 of gonorrhœa and thirty-two of its sequelæ. The ratio per 1,000 is equivalent to 82·43, showing an increase of 20·21 in comparison with 1892. The total loss of service from the disease and its sequelæ was 4,602 days, compared with 2,306 in 1892. The average number sick daily was 12·6, and the ratio per 1,000, 6·14, shows an increase of 2·64 in comparison with 1892.

The venereal diseases appear to have been principally contracted at Bombay, Seychelles, Calcutta, Madras, Mauritius, Colombo, and Rangoon. Aden appears to be exceptionally free from these affections; as an instance, the case of the Pigeon may be cited, which ship during the ten months she was stationed at that place returned no case of syphilis, and only one of gonorrhœa. The syphilis contracted at Madras is stated to be of a severe type.

General Diseases—Group B.

This group comprises eleven cases of parasitic disease, fourteen of diseases due to the effects of climate or of heat, and five of alcoholism.

The cases of parasitic disease were all dependent on the presence of intestinal worms.

Of the fourteen cases due to the effects of climate or of heat, seven were cases of debility and anæmia from climatic causes, and seven, characterised principally by vertigo and exhaustion, are attributed to the influence of heat.

Four of the five cases of alcoholism returned were of a mild character; the fifth, however, which occurred in a seaman of the Boadicea, proved fatal.

General Diseases—Group D.

The diseases returned in this group comprise 105 cases of rheumatism, and one of anæmia. Four cases of rheumatism were invalided.

Rheumatism.—There are 105 cases recorded, as against eighty-nine in 1892. The ratio per 1,000 is 51·21, showing an increase of 1·77 per 1,000 in comparison with the preceding year, but a decrease of 1·98 per 1,000 when contrasted with the average ratio of the last six years. The invalidings numbered four, giving a ratio of 1·95 per 1,000, which is ·29 above that of 1892. The total days' sickness was 1,065 as compared with 1,297 in the previous year; the average duration of each case, 10·14 days, was a decrease of 4·43 days, in comparison with the preceding year.

Class II.—Local Diseases.

Diseases of the Nervous System and Organs of the Special Senses.

Fifty-three cases of diseases of the nervous system are returned, including one of disease of the brain, four of paralysis, seven of neuralgia, three of vertigo, one of epilepsy, and one of eclampsia; there were also five of insanity, thirteen of diseases of the eye, and eighteen of affections of the ear. One case of epilepsy, one of disease of the eye, and three cases of insanity were invalided. The case of disease of the brain proved fatal.

Diseases of the Circulatory System.

Thirteen cases are returned in this group, giving a ratio of 6·34 per 1,000, an increase of ·79 per 1,000 in comparison with the preceding year. There were two invalidings for organic disease of the heart, and two for functional disease of that organ. One death occurred from organic heart disease, and one also from aneurysm.

Diseases of the Respiratory System.

The number of cases of these diseases reported is 133, and the ratio 64·87 per 1,000, that of the previous year having been 83·88 per 1,000; this shows a decrease of 19·01 per 1,000. Catarrh is represented by ninety-five cases, thus contributing largely to the aggregate. Two cases of bronchitis and seven of pneumonic phthisis, were invalided. One case of pleurisy proved fatal.

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Diseases of the Digestive System.

There are 236 cases tabulated under this nomenclature; this is in the ratio of 115·12 per 1,000, showing a decrease of 35·99 per 1,000 in comparison with the preceding year. The cases of diarrhœa numbered 106; those of sore throat, forty-six; of dyspepsia, thirty-one, and of constipation and colic, nineteen. Seven persons were invalided for these diseases, including three of diseases of the mouth and teeth, two of hernia, and one each of chronic gastritis and hepatitis.

Diseases of the Lymphatic and Glandular System.

There are reports of fifty cases, forty-six of which were of bubo and four of lymphangitis.

Diseases of the Urinary and Generative Systems.

Twenty-one cases appear here, as compared with precisely the same number in 1892; the ratio per 1,000 is 10·24, showing a decrease equal to 1·42 per 1,000 in comparison with that year. There was one invaliding for disease of the kidneys.

Diseases of the Organs of Locomotion.

There are sixteen cases classed under this heading, including one of disease of the bones, three of the joints, and twelve of the bursæ. A case of disease of the knee joint was invalided.

Diseases of the Connective Tissue and Skin.

The number of cases recorded is 540 against 683 in 1892; there were 208 cases of abscess against 233 in 1892, eighty-five of ulcer against 112, and 212 of boil against 286. The cutaneous diseases proper were thirty-two in number. The ratio per 1,000 is 263·41, showing a decrease of 116·03 on that of the preceding year. There were two invalidings, viz., one for ulcer and one for chronic eczema.

Injuries, &c.

General Injuries.—Nineteen cases of general injury have been treated during the year, viz., sixteen of heat-stroke, and three of submersion. Two cases were invalided for the results of heat-stroke, while all the three cases of submersion proved fatal.

Heat-

East Indies Station.

Heat-Stroke.—Six cases are reported from the Sphinx as having occurred principally during the summer, while the ship was employed in the Persian Gulf, three of them, however, in one man, who was eventually invalided. Five cases returned by the Cossack were all in the persons of stokers, who suffered from working in a high temperature in the stoke-hold; they were, with one exception, of a light description. The five other cases are returned by two ships, two occurred when at sea in the neighbourhood of Bombay, two at Bombay, and one at Aden.

Submersion.—Three cases are tabulated as having proved fatal, as follow: (*a*) a stoker of the Brisk lost his life while bathing at Bushire; (*b*) a stoker belonging to the Lapwing, while returning from leave in a shore boat at Bombay, jumped overboard and was drowned; (*c*) the third fatal case was occasioned by the capsizing of a shore boat at Rodrigues, the subject being a seaman of the Marathon, who was also returning from leave.

Local Injuries.—There are 361 cases so classed, as compared with 392 in the previous year; the burns and scalds number thirty-one, while fractures, wounds, contusions, &c., amount to 330. One person was invalided for the results of concussion of the brain.

CHINA STATION.

China Station.

The squadron employed on the China Station in the year 1893 consisted of twenty-four vessels, viz., eight cruisers, two gun vessels, eight gun-boats, two surveying vessels, one despatch vessel, one coast defence ship, one sloop, and one receiving ship stationary at Hong Kong. The returns from twenty of these vessels were for the whole year, and from the remainder for periods varying from four days to nine months. The mean force, corrected for time, was 3,660, and the number of cases of disease and injury entered on the sick-list during the year was 4,770, which is in the ratio of 1,303·27 per 1,000, and is an increase of 25·44 per 1,000 when compared with the preceding year, and of 7·21 when contrasted with the average ratio of the last six years.

The number invalided was 121, being in the ratio of 33·06 per 1,000, an increase of 2·52 per 1,000 when compared with the preceding year, and of 8·17 per 1,000 in comparison with the average of the last six years.

The deaths numbered twenty-four, giving an average ratio of 6·55 per 1,000, showing a diminution, in comparison with the preceding year, of ·74 per 1,000, and an increase of ·64 per 1,000 when contrasted with the average of the last six years.

The average number of men daily ineffective from disease and injury was 190·37; this is at the rate of 52·01 per 1,000, and exhibits a decrease, when compared with the preceding year, of 1·2 per 1,000, and also a decrease of ·12 per 1,000 in comparison with the mean ratio of the last six years.

The numbers invalided and dead, and the ratios of the average daily loss of service from disease, under each heading, will be found in the Appendix to the China Station (No. 9), Table No. 2.

Class I.—General Diseases—Group A.—Sub-Group 1.

This group comprises three cases of small-pox, four of cow-pox, one of measles, 399 of simple continued fever, thirteen of enteric fever, twenty-five of dysentery, and twenty-nine of influenza.

Small-pox.—Three cases are returned. Two of these occurred in the Porpoise while at Hankow. The first of them was contracted by a stoker, doubtless at Kobe, as while on passage from Yokohama to join his ship he had visited several places in that town. As soon as the nature of the disease was discovered he was removed to hospital, the ship thoroughly disinfected, and every other precaution taken to prevent a spread

CHINA STATION.

HKI R.B.I. Judd & Co. L.A. Lith. 3, Carter Lane.

spread of the disease; a second case, however, followed, evidently an infection from the other, and this was also removed to hospital on shore. Both cases were of a mild type, and the subjects had been previously vaccinated. A third case is reported from the Penguin, and was acquired at Hong Kong, where the patient, a stoker of the vessel, had been sleeping at a small public-house in the Chinese portion of the town. He had been twice vaccinated.

Measles.—A solitary case of this affection is returned by the Pallas. It occurred in the person of a Chinese domestic, and was contracted at Singapore.

Simple Continued Fever.—The number of cases of this affection recorded is 399; it prevailed in twenty ships; the maximum number, viz., ninety-eight, having been returned from the Victor Emanuel, at Hong Kong. They were principally present during the summer and autumn, when the weather was hot and damp, and when this affection is usually rife on shore. The Impérieuse returns fifty cases; they were generally of a mild type, and occurred mainly in the first quarter of the year, when the ship was on the southern division of the station and very hot weather was experienced. The remaining cases were acquired in various parts; they were, as a rule, of no particular severity, and are often attributed to exposure to the sun during the hot season in persons employed on boat and other similar duties occasioning exposure. Two men were invalided under this nomenclature.

Enteric Fever.—Thirteen entries for enteric fever are reported, with four deaths, one of which, however, was the result of a case of disease included in the returns of the previous year. Five cases are returned by the Caroline, principally acquired at the ports on the Yangtze-Kiang river, or at those on the eastern seaboard of China; four by the Rattler, two of which were contracted at Hankow and two at Shanghai. The medical officer * makes the following remarks with reference to their mode of origin; he says, "These cases "are probably to be attributed to the consumption by the men "of adulterated beer and mineral waters sold by the Chinese "on shore, or to the use of 'paddy' ice. This is the only "kind of ice obtainable at Hankow; it is gathered in winter "from the shallow stagnant ponds and flooded 'paddy' fields "outside the settlement, and is stored underground for use in "summer. It is, of course, derived from extremely impure "water. The resident Europeans only utilise it for placing "in ice-chests outside the bottles, but I have reason to believe "that the men procure it in the Chinese shops, and put it in "their drinks. I have myself seen the men of two foreign "ships of war sucking lumps of this ice, and the crews of "both these vessels suffered from enteric fever and diarrhœa."

Enteric

* Surgeon Lawrence Bidwell.

China Station.

Enteric fever is said to have been very prevalent in Shanghai during the autumn, especially among the seafaring classes and native population. Two cases occurring in the Severn were in either instance contracted at Shanghai; one shown by the Impérieuse arose at Tokio in the month of June, when the disease was very rife there; and one, reported from the Linnet, was acquired at Shanghai.

Dysentery.—There are twenty-five entries for this disease, with one invaliding and three deaths. Nine cases are returned by the Rattler, and seven by the Redpole, nearly all of which originated at Hankow, and, in connection with their etiology, the medical officer of the former vessel remarks, "Besides "the danger from the adulteration of liquors and other "contaminated articles taken internally, it seems not impro- "bable that the following circumstances may have had some "share in the production of dysentery, and of some cases of "diarrhœa, which were complicated with malaria. The ship "was lying close to the shore with the deck about the level of, "or, according to the height of the water, only just above, the "surrounding banks of the river. At this period of the year, "when the river is continually rising and falling, the flat and "marshy country is alternately flooded and dried by the hot "sun; vapours arise from the drying ground, which may some- "times be seen at night as a mist extending above the level "of the deck, and which may favour the production of disease. "Resident foreigners, who sleep in the upper stories of houses "which are raised by arches some eight feet above the ground, "are free from disease, while dysentery, remittent, and enteric "fevers abound among the natives who sleep on the ground, to "which the position of the ship's deck, as before described, "is somewhat analogous." One case was contracted at Bangkok, and most of the others at Hong Kong.

Influenza.—Twenty-nine entries for influenza are reported, as compared with 254 in the preceding year. Twenty of these appear in the returns of the Pallas as occurring at Singapore in October and November, the disease having been prevalent there at the time. The first five persons attacked belonged to a "nigger party," which had been performing in a rather low part of the town, and from these it doubtless spread to the others, who were all stokers or marines, and who all messed on one deck, to which part of the ship the affection was strictly confined.

General Diseases, A.—Sub-Group 2.—Malarial Fevers.

Thirty-five cases of ague and sixty-six of remittent fever are tabulated under this head; three cases of ague and two of remittent fever were invalided, and there were two deaths from the latter disease. The ratio per 1,000 was 27·59, which shows an increase of 3·54 per 1,000 in comparison with that of the preceding year; contrasted with the average ratio of the

the last six years, a decrease of 1·45 per 1,000 becomes apparent. As was the case last year, the largest number of cases in any single ship is shown by the surveying vessel Egeria, which returns twenty-three cases of ague and one case of remittent fever, ten men only, however, being affected, as several were recurrences in the same patient. All the cases were originally contracted at the Anamba Islands.

The Swift returns fifteen cases of remittent fever, which were developed during a stay of seven months made by that ship in the Menan river at Bangkok; the country in the vicinity of the river is described as very marshy and flat. Two cases of ague and six of remittent fever are shown by the Pallas, the majority of which was acquired at Bangkok, where such fevers appear to be common. The surveying vessel Penguin reports four cases of ague and two of remittent fever; the former were contracted during a survey at the mouth of the Yangtze-Kiang river, and the latter probably at Hong Kong.

The remaining cases were distributed in small numbers throughout twelve vessels.

General Diseases, A.—Sub-Group 3.—Septic Diseases.

This sub-group is represented by a single case of erysipelas; it was of a mild nature, and the patient was discharged to duty.

General Diseases, A.—Sub-Group 4.

There are returned in this group 257 cases of primary syphilis, 146 of secondary syphilis, 326 of gonorrhœa, and eighty-six of the sequelæ of gonorrhœa. Twelve persons were invalided for secondary syphilis and three for the sequelæ of gonorrhœa, which latter included two cases of rheumatism and one of bubo. There was one death from secondary syphilis.

Syphilis, Primary.—There were 257 cases of primary syphilis treated on the station during the year; this was in the ratio of 70·21 per 1,000, and shows an increase of 10·49 per 1,000 when compared with the preceding year; there is, however, a decrease of 5·81 per 1,000 in comparison with the average ratio of the last six years. The total days' sickness from this cause was 6,680, against 6,310 in 1892, and the average duration of each case was 25·99 days, or 2·56 days below that of the preceding year.

Syphilis, Secondary.—One hundred and forty-six cases of constitutional syphilis are tabulated; the ratio per 1,000 is 39·89, a decrease of 3·35 per 1,000 compared with the previous

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year, but an increase of 1·23 per 1,000 when contrasted with the average ratio of the last six years.

Gonorrhœa and its Sequelæ.—The number of cases of gonorrhœa and its sequelæ noted during the year was 412, the ratio per 1,000 being 112·56, equal to a decrease of 21·49 per 1,000 in comparison with the preceding year, and of 16·07 per 1,000 when compared with the last six years' average ratio. The total days' sickness from this cause was 8,096, the average duration of each case being 19·65 days; in 1892 it was 20·61 days.

The places at which venereal diseases were principally contracted are Hong Kong, Shanghai, Singapore, and the Japanese ports, more especially Yokohama and Hakodati. With reference to Singapore, the medical officer * of the Pallas observes, "In Singapore syphilis of the worst type is "common, and in my experience it is not unusual to come "across twelve cases of true 'Hunterian' chancre in one "small ship, which means 6 per cent. of the men."

General Diseases.—Group B.

Eight cases of parasitic disease, and eleven of diseases due to the effects of climate or of heat, appear in this group.

The parasitic affections were due in five instances to the presence of intestinal worms, and in three to the irritation produced by mosquito bites.

Nine of the cases due to the effects of climate or of heat are reported from the Leander, and two from the Victor Emanuel; they were all instances of debility attributable to the effects of climate; two of them were invalided.

General Diseases.—Group D.

The cases of disease recorded under this heading number 196; of these, 175 were of rheumatism, fourteen of gout, two of new growths, two of tubercular disease, and three of anæmia. Seven cases of rheumatism were invalided, and there were two deaths, viz., one from rheumatic fever complicated with constitutional syphilis, and one from tubercle.

Rheumatism.—There are 175 cases of rheumatism recorded, giving a ratio of 47·81 per 1,000, being a decrease of 1·64 per 1,000 as compared with the preceding year. The comparison with the average ratio of the last six years shows a decrease of 1·46 per 1,000. Seven cases were invalided, giving a ratio of 1·91 per 1,000. The total days' sickness from rheumatism was 2,736, compared with 3,672 in 1892. The average duration of each case was 15·63 days, a decrease of 4·43 days in comparison with that of the previous year.

New

* Staff Surgeon Alexander G. P. Gipps.

New Growths.—Two cases came under treatment, and in either instance the growth was removed by operation, one being of a papillomatous and the other of a fibrous nature.

Class II.—Local Diseases.

Diseases of the Nervous System and Organs of the Special Senses.

The cases of disease of the nervous system numbered sixty-two; those of insanity, five; of diseases of the eye, thirty-nine; and of the ear, sixteen.

Nineteen persons were invalided under this head, viz., one for disease of the brain, one for paralysis, two for neuralgia, two for epilepsy, one for eclampsia, three for insanity, seven for diseases of the eye, and two for affections of the ear. There were two deaths from diseases of the brain. The ratio of the cases per 1,000 of force was 33·33, showing an increase of 8·47 in comparison with 1892.

Diseases of the Circulatory System.

Twenty-three cases of these diseases are recorded, giving a ratio of 6·28 per 1,000, a decrease of ·2 per 1,000 when compared with 1892. Seven persons were invalided, viz., five for organic disease of the heart, one for functional disease of the heart, and one for varix. There were two deaths from organic heart disease.

Diseases of the Respiratory System.

There are 391 cases of diseases of the respiratory system tabulated, 300 of which were cases of catarrh. The ratio is 106·83 per 1,000, being 19·27 per 1,000 more than that of the preceding year, and 23·9 per 1,000 in excess of the average ratio of the last six years. The invalidings were nineteen, viz., one for bronchitis, one for pneumonia, fifteen for pneumonic phthisis, one for asthma, and one for emphysema. One case of pneumonia proved fatal.

Diseases of the Digestive System.

There are 696 cases included in the returns, the diseases furnishing the highest numbers being, diarrhœa, which gives 279 cases; sore throat, 139; constipation and colic, ninety-six; and dyspepsia, seventy-four. The ratio per 1,000 of these affections is 190·16, which is equivalent to an increase of 11·52 per 1,000 as contrasted with that of the previous year.

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There were twenty-two invalidings, viz., three for dyspepsia, two for diseases of the mouth and teeth, eight for hernia, two for diarrhœa, three for diseases of the stomach and intestines, and four for hepatitis and other diseases of the liver. Three deaths occurred, viz., one each from hernia, hepatitis, and ulcer of the stomach.

Diseases of the Lymphatic and Glandular System.

Eighty-seven cases of bubo and seven of other lymphatic and glandular diseases are comprised in the total of ninety-four cases. One case was invalided for the results of lymphangitis.

Diseases of the Urinary and Generative Systems.

The number of cases returned is sixty, the ratio being 16·39 per 1,000, showing an increment of 4·5 per 1,000 compared with the preceding year. Four persons were invalided for disease of the kidneys, disease of the bladder, varicocele, and disease of the testicle, respectively. A case of disease of the kidneys, remaining from the previous year, terminated fatally.

Diseases of the Organs of Locomotion.

Twenty-two cases are included under this nomenclature, comprising three of diseases of bones, five of joints, two of the spine, nine of bursæ, two of tendons, and one case of disease of muscles; the three latter cases were invalided, as was also one case of disease of the spine.

Diseases of the Connective Tissue and Skin.

In this group there appear 967 cases, compared with 793 in the previous year, the ratio, 264·2 per 1,000, being 49·88 per 1,000 in excess of that of 1892. The diseases which contributed to the above totals were, abscess, which gives 382 cases; ulcer, 112; boil, 345; scabies, five; and other diseases of the skin, 123. Two persons were invalided for ulcer and one for eczema.

Poisons.

Three cases of poisoning are recorded, two of which were due to the absorption of lead and one to the consumption of "tinned" fish; all the patients recovered.

Injuries, &c.

General Injuries.—Ten cases come under this classification, viz., six of heat-stroke, two of multiple injury, and two of submersion.

Heat-stroke.—Six cases are recorded, two of which were invalided. Four persons only were affected, as in two instances severe recurrence of symptoms took place, which rendered it necessary that the men should be placed a second time on the sick-list. Two cases occurred at Singapore, one at Wuhu, and one at Shanghai.

Multiple Injury.—Two cases of multiple injury are represented by one patient, who came under treatment a second time for the results of the original injury, which was occasioned by a fall in the Egeria. He was discharged to duty.

Submersion.—Both cases of submersion resulted in death. In one instance the fatality occurred in a seaman of the Caroline, who was on leave at Hong Kong, where his body was discovered in the harbour; there was no evidence of violence, and it is probable that he walked or fell into the water. In the other case a Chinese seaman of the Victor Emanuel was drowned by accidentally falling into the sea while employed in hoisting out boats.

Local Injuries.—The local injuries sustained numbered 776, sixty-three of which were burns or scalds, and 713 wounds, fractures, or contusions. Eight persons were invalided, viz., five for the results of fracture, in some cases combined with other injuries, and in one instance necessitating amputation of the hand; two for severe sprains; and one for the effects of a wound of the ankle. One death occurred in the person of a boy of the Pigmy, who was accidentally shot through the thorax while engaged in practising with a Nordenfeldt gun.

AUSTRALIAN STATION.

Australian Station.

THE squadron on the Australian Station in the year 1893 was composed of fifteen vessels, viz., eight cruisers, five gunboats, and two surveying vessels. The returns from fourteen vessels were for the whole twelve months, and from the remaining one, for six months. The mean force, corrected for time, was 2,640, and the total number of cases of disease and injury entered on the sick list during the year was 2,861; this is in the ratio of 1,083·71 per 1,000, and shows an increase of 30·85 per 1,000 when compared with the preceding year, but a decrease of 115·93 per 1,000 in comparison with the mean ratio of the last six years.

The number invalided was fifty-two, which gives a ratio of 19·69 per 1,000, and is a decrease of 4·08 per 1,000, as contrasted with the ratio of the previous year, and of 1·14 per 1,000 compared with the average ratio of the last six years.

There were fifteen deaths, being in the ratio of 5·68 per 1,000, and showing an increase of 2·82 per 1,000 compared with the ratio of 1892, and a decrease of ·3 per 1,000 in comparison with the average ratio of the last six years.

The average number of men sick daily was 97·31, which is in the ratio of 36·85 per 1,000; this is an increase of 1·76 per 1,000 when compared with the preceding year's ratio, but a decrease of 3·2 per 1,000 in comparison with the average ratio of the last six years.

The numbers invalided and dead, and the ratios of the average daily loss of service from disease, under each heading, will be found in the Appendix to the Australian Station (No. 10), Table No. 2.

Class I.—General Diseases.—Group A.—Sub-Group 1.

There are included in this group 280 cases, viz., eight of measles, seventy-seven of simple continued fever, nineteen of enteric fever, four of dysentery, and 172 of influenza. Two invalidings took place for the results of enteric fever. There were three deaths, two of which were due to enteric fever and one to dysentery.

Measles.—Three cases are returned from the Orlando, two of which were contracted at Wellington and one at Sydney. The medical officer* observes, "These three cases only "occurred

* Fleet Surgeon Evelyn R. H. Pollard.

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"occurred during the year, although the disease was epidemic "in the Australian and New Zealand colonies during the "winter months. The latter colony was declared infected, "and all ships from New Zealand ports were subjected to "fourteen days' quarantine at New Caledonia, Fiji, and the "other islands. The disease was very fatal at Auckland, "most of the patients being children, and the death rate "during the months of June and July was nearly double the "average; in New South Wales, however, the epidemic was "very mild, and but few deaths were recorded. Measles "was also reported at Tonga, where over 1,000 deaths "occurred in consequence." The medical officer* of the Katoomba, in reporting three cases from that ship which were acquired at Apia, Samoa, says, "The epidemic of measles "which prevailed in Samoa this year was introduced from "Auckland in a suit of clothes sent to a half-caste by the "steamship Alameda, the first case appearing on or about "the 19th August; it spread rapidly both among the natives "and white residents, assuming a mild type throughout; the "mortality was low, and most of the deaths were apparently "due to indiscretions during convalescence, such as bathing, "&c." Two other cases, one of which was returned by the Curaçoa and one by the Mildura, were contracted at Sydney.

Simple Continued Fever.—There were seventy-seven cases of this affection, in comparison with eighty-one in the preceding year. The maximum number in any one ship was in the Curaçoa, which reports twenty-seven cases; they were generally of a mild nature, each averaging 5·8 days under treatment, and appear to have been chiefly due to exposure to solar heat and excessive exertion, combined with the enervating effects of climate. The second highest number is given by the Tauranga, which shows fourteen cases; the mean duration of each was 6·8 days, and they occurred on various parts of the station, many of them appearing while the ship was at Noumea. Ten mild cases are shown by the Orlando, averaging in duration about 3·5 days each. The remainder were diffused in small numbers through ten ships, and are chiefly attributed to causes similar to those above mentioned.

Enteric Fever.—Nineteen cases of this disease are recorded, two of which were invalided, and two terminated fatally. Of these nineteen cases, five are returned by the Katoomba, four of which were contracted at Auckland, and one at Samoa; five also by the Royalist, all of which occurred in men who had recently arrived in a merchant steamer from England. The immediate source of infection in these latter cases is uncertain, as one patient had not been on shore since leaving home, while the others had landed both at Melbourne and Sydney. Four

* Surgeon Henry S. Jackson.

Australian Station.

four cases are shown in the returns from the Curaçoa; two of these, however, were instances of relapse connected with cases remaining from the previous year, while the two others were contracted either at Hobart or Sydney. Of the remainder, three originated at Hobart, where the disease is stated to be endemic, and one was acquired at Sydney, while the locality of contraction of a fifth case is uncertain. None of the cases occurring at Sydney appear to owe their origin to the dock at Cockatoo Island, as was the case in some previous years.

Dysentery.—Four cases are returned, two of which reported from the Orlando occurred in the same patient, there was a long history of chronic affection when he was formerly serving on the China Station; he died of the disease. A mild case, shown in the returns of the Curaçoa, was contracted at Hobart, while one of some severity reported from the Royalist, was probably acquired at Melbourne.

Influenza.—There are 172 entries for this affection, seventy-four of which are returned by the Curaçoa. There appears to have been two outbreaks of the disease on board; the first at Hobart, in March, was limited to six cases, each of which was isolated and disinfectants freely used; the second, including the remainder of the cases, occurred at Sydney in October; it was principally of the nervous type. The first few cases were isolated, but they subsequently became too general for such a proceeding. Forty-two cases are shown by the Orlando; two of these presented themselves in January, when the ship was at Melbourne and Adelaide, one at Sydney in September, and thirty-nine during the last quarter of the year, either at Adelaide, Melbourne, or Sydney; the majority of them seem to have been of the gastric variety. Twenty-nine cases occurred in the last quarter of the year on board the Royalist, the epidemic commencing when the ship was at Sydney, and twenty-four in the Ringdove, with reference to which the medical officer* remarks, "Influenza had been common on "shore when we reached Sydney in September from the "South Pacific Islands, and there was no trace of any disease "of the kind on board on our arrival there, but twelve days "later the affection appeared in the vessel, and twenty-four "out of the seventy men constituting the ship's company "were seized with it, which is more than a third of the entire "number." The cases in the ships generally were not of a severe nature, they averaged between four and five days in duration.

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* Surgeon Octavius W. Andrews, M.B.

General Diseases, A.—Sub-Group 2.—Malarial Fevers.

There are thirty-three cases of these diseases returned, including eleven of ague, twenty-one of remittent fever, and one of malarial cachexia; the latter case was invalided. The ratio per 1,000 was 12·5, showing a decrease of 19·05 on that of the preceding year. Ten cases of remittent fever are returned by the Curaçoa as occurring in eight persons; they were mostly contracted in Hathorn Sound, and the medical officer* observes, "Hathorn Sound is not more than half a "mile across, is surrounded by low, swampy land, extending "for miles inland; any breeze is excluded by the high trees "which grow out of the swamp; it rains every day; the temperature is never below 80°; during the still evenings a mist "hovers on the surface of the water, and the smell of "decayed vegetation is most offensive. The trees do not "form a belt between the swamps and the ship, but are "scattered over the former, while the breadth of water "between the vessel and the shore was too small to keep off "miasmatic poison. The scuttles of the Curaçoa were "generally about on a level with the lower strata of air "over the swamps, which are the most impregnated with "malaria. With reference to the much-debated point as to "the influence of 'chill' in producing fever, in every one of the "cases which occurred the symptoms commenced after a 'chill,' "although it is impossible to estimate how much this had to "do with the causation. Four of the patients, however, actually "attributed their illnesses to such. Quinine was issued to "every man who was employed on shore, and with regard to "the treatment of the disease, it is marvellous how the temperature depends to a great extent on the state of the "bowels. If the patient is only strong enough to bear it, free "purgation is almost as essential in keeping the temperature "down as giving quinine; antipyrine only temporarily reduces "this temperature." Nine cases of remittent fever and one of malarial cachexia are shown by the Rapid; these were chiefly acquired while cruising among the Gilbert and Ellice Islands and about Samoa. The Dart reports five cases of ague, in which two patients only were implicated; in either instance the disease was contracted at Epi. One of these men, being a member of a "tide party," was stationed on shore for three months, during which time he occupied a small outhouse close to the beach, the property of a trader; the soil on which this house was built consisted mainly of decayed vegetable matter, the living room being on a level with the ground. The other man, while engaged in surveying duties at night, fell into the water, and "chill" seems to have been the exciting cause of the affection. The remaining cases were dispersed in small numbers through five vessels.

* Surgeon Donald T. Hoskyn, M.B.

Australian Station.

General Diseases, A.—Sub-Group 4.

Under this heading 326 cases are included, viz., sixty-six of primary and seventy-six of secondary syphilis, and 184 of gonorrhœa and its sequelæ. There were nine invalidings for secondary syphilis, and four for the sequelæ of gonorrhœa.

Syphilis, Primary.—Sixty-six cases are recorded, with a ratio per 1,000 of 25, an increase of 5·33 per 1,000 as compared with that of 1892, but a decrease of 9·02 per 1,000 when contrasted with the mean ratio of the last six years.

Syphilis, Secondary.—There were seventy-six cases of secondary syphilis treated, giving a ratio of 28·78 per 1,000, and showing an increase of 4·6 per 1,000 compared with the preceding year, but a decrease of 5·35 in comparison with the average ratio of the last six years. There were nine invalidings for constitutional syphilis. It will be observed that the number of cases of constitutional syphilis exceeds that of the primary disease; such an excess has also obtained for the last four years on this station.

Gonorrhœa and its Sequelæ.—One hundred and fifty-one cases of gonorrhœa, and thirty-three of the sequelæ of this disorder, were placed on the sick-lists of the station during the year under review; the ratio per 1,000 was 69·69, which is 7·76 below that of the previous year. Four cases of rheumatism, the sequelæ of gonorrhœa, were invalided.

The venereal diseases were contracted in the great majority of instances at Sydney, where they appear to be very prevalent; others chiefly at Melbourne, Hobart, Adelaide, and Auckland, and a few at Albany, Brisbane, and Wellington. Several of the cases of primary syphilis, especially those acquired at Hobart and Melbourne, are stated to have been very severe. Constitutional syphilis appears to be lamentably rife; thus the medical officer of the Orlando says, with reference to the disease on board that ship, "Twenty-six cases are included in "my returns; this, however, by no means represents the "number treated on board, but only those who were unfit for "duty, the others being ordered to attend every day regularly "for medicine, &c."

General Diseases.—Group B.

Eleven cases are here returned, four being due to the presence of parasites, five to diseases attributable to the effects of climate or of heat, and two to alcoholism.

Of the four cases of parasitic diseases, two were due to intestinal worms, and two to irritation of the ear, produced by the presence of the pupa of a species of Bot-fly.

Of

Of five cases attributed to the effects of climate or of heat, four were cases of debility due to the former, and one of exhaustion of a very temporary nature ascribed to the latter.

The two cases of alcoholism returned were not of any severity, and the patients returned to duty after short courses of treatment.

General Diseases.—Group D.

In this group are placed 115 cases of rheumatism, nine of gout, four of new growths, three of tubercular disease, and one of anæmia. Four cases of rheumatism and one of tubercular disease were invalided.

Rheumatism.—There are 115 cases of rheumatism recorded, which show a ratio of 43·56 per 1,000, a decrease of 3·57 per 1,000 in comparison with that of the preceding year, and also a decrease of 9·67 per 1,000 in contrast with the average ratio of the last six years. Four invalidings took place under this head.

New Growths.—Four cases of the non-malignant variety came under treatment; two were of a fatty nature and one of a fibrous, while one consisted of a polypus. All were removed by operation, and the patients returned to duty.

Class II.—Local Diseases.

Diseases of the Nervous System and Organs of the Special Senses.

In this group appear forty-six cases of diseases of the nervous system, one of insanity, twenty-four of diseases of the eye, and twenty-six of affections of the ear, in all ninety-seven cases, giving a ratio of 36·74 per 1,000, which is 7·11 per 1,000 below that of the preceding year. Eight persons were invalided, viz., two for epilepsy, one for other nervous disease, two for insanity, one of which remained from the previous year, one for disease of the eye, and two for affections of the ear. There were two deaths, from disease of the brain and from apoplexy respectively.

Diseases of the Circulatory System.

The number of cases of these diseases returned during the year is thirteen, the ratio per 1,000 being 4·92, showing a decrease of 5·32 per 1,000 compared with the preceding year. One case of organic disease of the heart was invalided.

Australian Station.

Diseases of the Respiratory System.

Of these diseases 212 cases appear, against 197 in the previous year, the ratio per 1,000 being 80·3, exhibiting a decrease of ·43 per 1,000 compared with 1892. Out of the aggregate of 212 cases, 152 were of catarrh. Six persons were invalided for pneumonic phthisis and one for pleurisy. One case of pneumonia, remaining from the preceding year, terminated fatally.

Diseases of the Digestive System.

There are 331 cases reported in this group; the ratio per 1,000 is 125·37, showing a reduction of 23·4 per 1,000 as compared with that of the previous year. Included in the total number are forty-five cases of sore throat, thirty-five of quinsy, fifty-three of dyspepsia, sixty-six of diarrhœa, and sixty-seven of constipation and colic. Eleven persons were invalided, viz., seven for hernia, and one each for loss of teeth, chronic constipation, disease of the stomach, and hepatitis. There was one death from disease of the liver.

Diseases of the Lymphatic and Glandular System.

Twenty-three cases of bubo, with nine of lymphangitis and other affections, are embraced in this nomenclature; all were discharged to duty.

Diseases of the Urinary and Generative Systems.

There are sixteen cases returned here, as compared with a similar number in the previous year, the ratio per 1,000 being 6·06, equivalent to a decrease of ·49 per 1,000 when contrasted with that of 1892. There were two invalidings for varicocele and one for recto-vesical fistula, which latter case eventually proved fatal.

Diseases of the Organs of Locomotion.

Nineteen cases are tabulated, viz., four of diseases of the bones, seven of the joints, and eight of the bursæ. No invaliding took place under this head.

Diseases of the Connective Tissue and Skin.

There are 733 cases entered, against 483 in 1892, the ratio, 277·65 per 1,000, being in excess of that of the former year by 79·7 per 1,000. The cases of abscess numbered 346; of ulcer, 187; of boil, 131; of scabies, thirty-three; and of other diseases of the skin, thirty-six.

Injuries, &c.

General Injuries.—Fifteen general injuries are recorded including five of burns, four of heat-stroke, one of multiple injury, and five of submersion. Two cases of burns, the one of multiple injury, and two of submersion proved fatal.

Burns.—The five cases of general burns returned all occurred in the Lizard, and were due to a serious accident in the stoke-hold of that ship, at the conclusion of a full-speed trial on the 9th May, while on passage from Sydney to Melbourne; the three most serious cases were sent to hospital at the latter place, where two of the patients subsequently died.

Heat-stroke.—The four cases of heat-stroke were all of a slight nature; two of them occurred at Ugi, one at Kulambangra, and one at Mono.

Multiple Injury.—A single case happened on board the Royalist, in the person of a seaman of the ship, who died from the effects of several serious injuries occasioned by a fall from aloft.

Submersion.—Two cases were fatal; one of these occurred in a stoker of the Katoomba, who was drowned while on leave at Milford Sound, New Zealand, by attempting to swim across a river full of snow water; the shock of the intensely cold water seems to have paralysed him, so that he shortly sank. The subject of the other was a stoker of the Royalist, who fell overboard at Melbourne, probably while emptying a mess kettle.

Local Injuries.—There were 604 local injuries treated, viz., fifty-five of burns or scalds, and 549 of wounds, fractures, or contusions. One patient was invalided for the loss of his right hand, caused by an accident with a torpedo. Two deaths occurred, both of which were due to fractures of the skull; in one instance occasioned by a fall from a balcony, when the patient, a stoker of the Curaçoa, was on leave; in the other, by a fall into the hold of a coal-hulk, while the patient, a seaman of the Lizard, was on duty.

IRREGULAR FORCE.

Irregular Force.

THE Irregular Force during 1893 consisted of thirty-seven vessels, besides the crews for the relief of ships re-commissioned abroad, and their relieved crews on passage to England. The number of ships comprised in the returns was two battleships, eighteen cruisers, one royal yacht, three sloops, one gun-vessel, one gun-boat, seven troopships, two torpedo depôt ships, one surveying vessel, and one store ship. The returns from twelve of these vessels were for the whole year, and from the remainder for periods varying from six days to six months.

The mean force, corrected for time, was 5,050, and the total number of cases of disease and injury entered on the sick-list, 5,416, which is in the ratio of 1,072·47 per 1,000, being an increase of 59·77 per 1,000 in comparison with the ratio of 1892, and a decrease of 80·63 per 1,000 when compared with the average ratio of the last six years.

Ninety-three persons were invalided during the year, which gives a ratio per 1,000 of 18·41, showing an increase of 4·87 per 1,000 when contrasted with the ratio of 1892, and also an increase of 1·6 per 1,000 on the average of the last six years.

The deaths numbered twenty-eight, which is equal to a ratio of 5·54 per 1,000, showing an increase of ·54 per 1,000 on that of the preceding year, and a decrease of 3·44 per 1,000 when compared with the average ratio of the last six years.

The average number of men daily ineffective from disease and injury was 234·67, being in the ratio of 46·46 per 1,000, which is 1·21 below the ratio of 1892, and 1·15 per 1,000 less than the average of the last six years.

The numbers invalided and dead, and the ratios of the average daily loss of service from disease, under each heading, will be found in the Appendix to the Irregular Force (No. 11), Table No. 2.

Class I.—General Diseases—Group A.—Sub-Group 1.

This group comprises 463 cases, viz., one of small-pox, one of cow-pox, two of chicken-pox, three of measles, one of epidemic rose rash, twenty-two of scarlet fever, 222 of simple continued fever, twelve of enteric fever, three of dysentery, 195 of influenza, and one of mumps. One person was invalided for the results of simple continued fever, and one for enteric fever. There were four deaths from enteric fever, and one from dysentery.

Small-pox.

Small-pox.—One case only appears in the returns; it occurred in the Achilles when on passage from Portsmouth to Malta, and was sent to the naval hospital at Gibraltar; the origin of the case is involved in obscurity, the patient had been away on leave before joining the ship, but the disease was not known to exist either in his family or among the neighbours.

Chicken-pox.—Two cases are reported from the Volage; they both occurred in boys, and were in all probability contracted while they were on shore at Trinidad.

Measles.—Three cases are tabulated; in one of those returned by the Serapis the patient, a marine, was placed on the sick-list at Portsmouth, but the circumstances under which the disease was contracted are not known; a second occurred in a young officer of the Howe while the ship was at Sheerness; and the third in a boy while on passage in the Achilles, the disease having been probably acquired at Gibraltar.

Epidemic Rose Rash.—A single case is shown by the Wye, as having affected a petty officer of that ship during his absence on leave.

Scarlet Fever.—There is a record of twenty-two cases of this disease; twenty of them appear in the reports from the Howe, but there is no absolute proof that some half were genuine cases of scarlet fever, as many consisted of somewhat bad cases of sore throat only, which, as they occurred simultaneously with the existence of the disease on board, were regarded as probably associated with it. The first case appeared in the person of a boy, on the 11th November, when the ship was at Sheerness, and who was sent to hospital; the subject of the second was a marine, who was attacked by the disease on the 22nd of that month, when the ship was in the Bay of Biscay, he was promptly isolated, all the usual precautions taken to prevent the spread of the infection, and on arrival at Gibraltar he was placed in hospital; other cases occurred a few days subsequently, when the ship was in the western Mediterranean, and she eventually proceeded to Malta, where thorough disinfection was carried out. Solitary cases are reported from the Australia and from the Achilles respectively; nothing certain is known as to the origin of the former case; the latter was entered on the sick-list at Malta in May, but no definite exposure to infection could be traced. There was neither invaliding nor mortality.

Simple Continued Fever.—The returns exhibit an aggregate of 222 cases, affecting the crews of thirty vessels in various parts of the world. The largest number of cases in any one vessel, viz., forty-eight, is shown by the Euphrates; they principally occurred during a voyage to India in the first

Irregular Force.

first quarter of the year, and were simple in character, lasting for about three days, with a period of convalescence of similar length. The next highest number, viz., twenty-three, is shown by two vessels; firstly, the affection was present among the relieved crews of vessels on the China Station taking passage in the Tamar, the cases nearly all coming under observation while in the tropics, and especially between Singapore and Aden; secondly, in the Ruby, where they were mainly developed during a cruise of the training squadron in the West Indies. Next in succession is the Himalaya with twelve cases, the Serapis and Wye with eleven each, and the Malabar and Volage with ten each.

Enteric Fever.—Twelve cases appear under this nomenclature, as compared with two in the previous year. One case was invalided and four ended fatally. Two cases each are returned by the Calypso and Crocodile, and two also occurred among relieved crews while on passage in the Tamar; of these, two were probably contracted at Portsmouth, two at Plymouth, and two at Hong Kong. The six remaining cases are reported from the Active, Euphrates, Ramillies, Serapis, Undaunted, and Warspite; one was acquired at Surat, one at Las Palmas, one at Malta, and two at some uncertain place in England, but the locality in which the sixth originated is quite unknown.

Dysentery.—Three cases are returned, one of which terminated fatally. Two of these were probably contracted at Singapore, and one at some Egyptian port.

Influenza.—There is a record of 195 cases of this affection, sixty-four of which are reported from the Phaeton, while on passage from Malta to Plymouth; thirty-five from the Landrail, which cases appeared at Suez and lasted until the vessel reached Malta, where the patients were sent to hospital and the decks fumigated, no other cases afterwards occurring; and twenty-four from the Warspite, while the ship was preparing to pay off at Devonport.

Mumps.—A solitary case of this disease appeared in the Howe, and was sent to hospital at Malta; before leaving England the patient had been staying at a house in which the affection existed.

General Diseases, A.—Sub-Group 2.—Malarial Fevers.

Forty-five cases are shown in this sub-group, represented by sixteen of ague and twenty-nine of remittent fever. Twelve cases of remittent fever occurred among relieved crews of vessels in the Mediterranean when on passage home in the Tamar; while ten of ague and one of remittent fever are returned from the Tyne as having been present among the

the relieved crews of the two surveying ships on the Australian station, all of which are stated to have been cases of relapse. The remainder are reported in small numbers from fifteen different vessels in various parts of the world.

General Diseases, A.—Sub-Group 3.—Septic Diseases.

This sub-group is represented by a severe case of erysipelas of the head, from which the patient eventually recovered.

General Diseases, A.—Sub-Group 4.

This group of venereal affections includes 331 cases of primary syphilis, 179 of secondary syphilis, 375 of gonorrhœa, and fifty-nine of the sequelæ of gonorrhœa. Six persons were invalided for secondary syphilis, and five for sequelæ of gonorrhœa.

Primary and Secondary Syphilis.—The number of cases of primary syphilis tabulated during the year was 331, giving a ratio of 65·54 per 1,000, showing a decrease of 2·37 per 1,000 compared with the preceding year, but an increase of ·44 per 1,000 in comparison with the average of the last six years.

There were 179 cases of secondary syphilis treated, the ratio per 1,000 being 35·44, or 2·11 per 1,000 above that of 1892, and 8·37 per 1,000 in excess of the average ratio of the last six years. Six persons were invalided for this disease, as before stated.

Gonorrhœa and its Sequelæ.—The number of cases of gonorrhœa and its sequelæ amounted to 434; the ratio was 85·94 per 1,000, exhibiting an increase of 6·57 per 1,000 in comparison with the preceding year, and also an increase of 8·85 per 1,000 when contrasted with the average ratio of the last six years. The total days' sickness was 9,351, as compared with 8,815 in 1892, and with 10,020 in 1891. Five invalidings for the sequelæ of gonorrhœa took place, viz., three for rheumatism, one for pyelitis, and one for vertigo, which was considered to have originated in this disease.

General Diseases.—Group B.

Four cases of parasitic disease, thirty-one of the effects of climate or of heat, and eleven of alcoholism, are comprised in this group.

Three of the cases of parasitic disease depended on the presence of intestinal worms, and one case to the irritation resulting from mosquito bites.

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Of the thirty-one cases attributed to the effects of climate or of heat, twenty-three are returned by the Malabar; of these, twenty are ascribed to the effects of heat experienced while the ship was in the Red Sea on passage to India early in October, in two instances, however, the same patient was placed three times on the sick-list for the results of the original attack, and in another instance twice. Three cases are reported from the Euphrates, which also occurred in the Red Sea towards the end of October. Three cases of climatic debility are shown among the relieved crew of the Swallow, while on passage home in a merchant steamer from the Cape. Two slight cases, attributed to the effects of heat, are returned respectively by the Barracouta and the Tamar.

Five of the eleven cases of alcoholism were of a comparatively mild nature, while six were of considerable severity, and in three of them, at least, delirium tremens became developed.

General Diseases.—Group D.

This group includes 279 cases, viz., 259 of rheumatism, thirteen of gout, two of new growths, three of tubercular disease, and two of anæmia. Five cases of rheumatism and one of tubercular disease were invalided. Two cases of tubercular disease proved fatal.

Rheumatism.—This disease furnished 259 cases, which is in the ratio of 51·28 per 1,000, showing an increase of 7·53 per 1,000 when compared with 1892, but a decrease of 4·47 per 1,000 in comparison with the average ratio of the last six years. The five invalidings give a ratio of ·99 per 1,000, a decrease of ·05 per 1,000 on the ratio of the preceding year.

New Growths.—Two cases of the non-malignant variety are recorded; they were both readily amenable to treatment, and the patients were discharged to duty.

Class II.—Local Diseases.

Diseases of the Nervous System and Organs of the Special Senses.

The entries for diseases of the nervous system number sixty-four; for insanity, eight; for diseases of the eye, fifty-five; and for affections of the ear, twenty-two; 149 cases in all. The ratio per 1,000 is 29·5, which shows an increase of 6·38 per 1,000 when compared with the preceding year. There were six invalidings for diseases of the nervous system, three for mental disorders, two for diseases of the eye, and three for affections of the ear. The diseases of the nervous system are thus classed: paralysis, seven; neuralgia, thirty-four; vertigo, twelve; epilepsy, seven; and four of other diseases.

Diseases of the Circulatory System.

The diseases of the organs of circulation furnished eighteen cases during the year, giving a ratio of 3·56 per 1,000, an increase of ·02 per 1,000 when contrasted with that of the previous year. Ten persons were invalided for these diseases, and two died. The cases invalided included six of organic disease of the heart, two of aneurysm, and two of varix; the fatal cases, one of organic heart disease and one of aneurysm.

Diseases of the Respiratory System.

There were 557 cases of diseases of the respiratory system under treatment, the ratio per 1,000 being 110·29, showing an increment equal to 15·09 per 1,000 in comparison with 1892. The invalidings numbered eighteen, and the deaths six. Catarrh furnished 457 to the aggregate; pneumonia, thirty-eight; pneumonic phthisis, twenty-five; bronchitis, twenty-two; and pleurisy, eleven. Sixteen of the invalidings were for pneumonic phthisis, and two for pleurisy. Pneumonia was the cause of death in four instances, while one death was due to bronchitis, and one to pleurisy.

Diseases of the Digestive System.

The number of these diseases recorded is 710; the ratio per 1,000 is 140·59, and this, compared with that of 1892, shows an increase of 17·05 per 1,000. Twelve persons were invalided but no death took place. Among the cases returned are 285 of sore throat and quinsy, eighty-five of dyspepsia, twenty-three of hernia, 199 of diarrhœa, sixty of constipation and colic, twenty of hæmorrhoids, and nineteen of diseases of the stomach and intestines. Of the invalidings, ten were for hernia, one for diarrhœa, and one for hepatitis.

Diseases of the Lymphatic and Glandular System.

Under this heading appear fifty-seven cases of bubo, five of lymphangitis, and three of other affections.

Diseases of the Urinary and Generative Systems.

Forty-seven entries are here recorded; the ratio is 9·3 per 1,000, or 2·64 per 1,000 above that of 1892. There were two invalidings for diseases of the kidneys, and one for disease of the bladder, but no death occurred.

Irregular Force.

Diseases of the Organs of Locomotion.

Twenty-three cases are returned under this nomenclature, as compared with thirty-eight in the preceding year, viz., one of disease of bone, seven of diseases of the joints, and fifteen of affections of the bursæ.

Diseases of the Connective Tissue and Skin.

There are 960 cases tabulated, with a ratio of 190·09 per 1,000; this shows a decrease of 23·86 per 1,000 in comparison with that of 1892. The cases included in the total consist of 409 of abscess, 111 of ulcer, 241 of boil, ninety-seven of scabies, and 102 of other diseases of the skin. There was one invaliding for abscess.

Poisons.

There are three cases so classed, one of which was due to the absorption of lead. Two mild cases are returned from the Ruby as having been occasioned by the consumption of fish when at Trinidad; the kind of fish could not be ascertained.

Injuries, &c.

General Injuries.—Under this nomenclature twenty-five cases appear, as against twelve in 1892; they comprise five of heat-stroke, eight of multiple injury, and twelve of submersion. One patient was invalided under the head of multiple injury. One case of heat-stroke proved fatal, and there were seven deaths from submersion.

Heat-stroke.—Four of the five cases of heat-stroke were of a mild character; the fifth, however, terminated fatally; they are returned as follows, viz.: one by the Euphrates which occurred at Bombay, one by the Himalaya while off Natal *en route* for Aden, one by the Ruby when at sea near Las Palmas, and two by the Volage, of these latter, one occurred when off Sierra Leone and the other in the neighbourhood of Gibraltar.

Multiple Injury.—Eight cases are reported; seven persons only, however, were injured, one patient having been entered on the sick-list on two separate occasions for the same accident and its results. Five of these cases were caused by falls from aloft, two were due to accidents while men were on leave, and one was consequent on a fall from a ship's side into a dry dock.

Submersion.

Submersion.—There were seven cases of death by drowning, as follows: *(a)* Four men belonging to the Tamar were drowned through the swamping of a shore boat in which they were returning from leave; while a fifth man, also on the books of that vessel, met his death by accidentally falling overboard while the ship was at sea. *(b)* A boy of the Tourmaline likewise fell overboard during the passage of the ship from Bermuda to Halifax, and the body was not recovered. *(c)* Death occurred by drowning in the person of a petty officer of the Volage, who was supposed to have fallen over the quay at Haulbowline.

Local Injuries.—There are 1,079 local injuries returned, as compared with 1,046 in 1892; of these, seventy-eight were burns or scalds, and 1,001 wounds, fractures, or contusions. Fifteen persons were invalided for the results of wounds or fractures, and two deaths occurred; of these latter, one was due to rupture of the kidneys in a petty officer of the Himalaya, who was run over by a vehicle when on leave; the other, to fracture of the skull caused by an accident on board the Malabar.

Unclassed.

Suicide.—Two cases are reported; in one of these a steward of the Phaeton committed suicide by cutting his throat, and one was due to hanging, the subject being an officer of the Ruby.

APPENDIX.

Appendix, No. 1.

Table, No. 1.—Showing the Number of Cases of Disease and Injury under the of Men Sick Daily in the Total Force, with the Ratios per 1,000 of

(Average

Class		Sub-Groups		DISEASE OR INJURY.	Cases.	Invalided.	Dead.	Days' Sickness. On Board.	Days' Sickness. In Hospital.	Days' Sickness. Total.
I.—General Diseases.	Group A.			Small Pox	7	-	-	110	347	457
				Other Eruptive Fevers	281	1	1	1,520	7,691	9,211
				Enteric Fever	190	20	37	1,932	8,694	10,626
				Other Continued Fevers	2,130	6	1	12,188	4,941	17,129
			1	Yellow Fever	1	-	1	3	3	6
				Cholera	-	-	-	-	-	-
				Dysentery	81	9	7	1,233	1,811	3,044
				Influenza	1,917	1	3	9,195	5,147	14,342
				Other Diseases	17	-	1	74	498	572
				Total	4,624	37	51	26,255	29,132	55,387
			2	Malarial Fevers	1,469	140	7	12,940	17,828	30,768
			3	Septic Diseases	47	-	4	394	786	1,180
			4	Syphilis—Primary	3,106	-	-	39,028	60,710	99,738
				Syphilis—Secondary	1,593	136	5	18,595	47,547	66,142
				Gonorrhœa	4,622	62	-	45,601	70,690	116,291
				Total	9,321	198	5	103,224	178,947	282,171
	Group B.	Sub-Groups.	1	Parasitic Diseases	54	-	-	266	24	290
			3	Effects of Climate, &c.	88	9	-	588	480	1,068
			4	Alcoholism	83	2	2	259	505	764
	Group C.			Debility, &c.	-	-	-	-	-	-
	Group D.			Rheumatism	2,482	126	5	20,145	22,243	42,388
				Tubercular Diseases	36	22	12	340	1,360	1,700
				Other Diseases	175	10	2	1,428	1,717	3,145

Appendix, No. 1.

various Classes, the Number of Invalidings and Deaths; and the Average Number Average Strength for the Year 1893, and the Average Ratios for Six Years.

Strength, 60,120.)

Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.				Average Ratios for Six Years, 1887–92.			
	Cases.	Invalided.	Dead.	Sick Daily.	Cases.	Invalided.	Dead.	Sick Daily.
1·25	·11	- -	- -	·02	·18	- -	·01	·01
25·23	4·67	·01	·01	·41	5·64	- -	·04	·34
29·11	3·16	·33	·61	·48	2·85	·35	·67	·4
46·92	35·42	·09	·01	·78	33·97	·32	–	·8
·01	·01	- -	·01	- -	·02	- -	·01	–
- -	- -	- -	- -	- -	·18	- -	·1	–
8·33	1·34	·14	·11	·13	1·28	·17	·05	·08
39·29	31·88	·01	·04	·65	41·93	- -	·04	·78
1·56	·28	- -	·01	·02	2·06	- -	·01	·09
151·74	76·91	·61	·84	2·52	88·19	·89	1·01	2·58
84·29	24·43	2·32	·11	1·4	25·77	2·68	·24	1·53
3·23	·78	- -	·06	·05	·88	·02	·05	·06
273·25	51·66	- -	- -	4·54	57·16	- -	–	5·1
181·21	26·49	2·26	·08	3·01	23·97	1·97	·05	2·48
318·6	76·87	1·03	- -	5·29	76·21	·69	·02	5·09
773·07	155·03	3·29	·08	12·85	157·36	2·67	·08	12·69
·79	·89	- -	- -	·01	1·3	- -	–	·01
2·92	1·46	·14	- -	·04	3·75	·18	–	·07
2·09	1·38	·03	·03	·03	1·27	·01	·02	·02
- -	- -	- -	- -	- -	·02	- -	–	–
116·13	41·28	2·09	·08	1·93	44·64	1·54	·07	1·97
4·65	·59	·36	·19	·07	·65	·22	·17	·06
8·61	2·91	·16	·03	·14	3·08	·2	·06	·14

APPENDIX, No. 1—*continued.*

TABLE, No. 1.—Showing the Number of Cases of Disease and Injury under the various Classes, TOTAL FORCE, with the Ratios per 1,000 of Average Strength for

DISEASE OR INJURY.			Cases.	Invalided.	Dead.	Days' Sickness.		
						On Board.	In Hospital.	TOTAL.
CLASS II.—LOCAL DISEASES.	Diseases of the	Nervous System	Nervous Diseases	635	89	23	3,619	5,969	9,588
			Mental Diseases	64	44	–	486	3,137	3,623
		Eye		581	54	–	4,494	4,491	8,985
		Other Organs of Special Sense		315	71	1	1,995	4,933	6,928
		Circulatory System		315	163	25	2,730	7,340	10,070
		Respiratory System		6,970	255	74	35,819	49,904	85,723
		Digestive System		7,837	177	20	36,219	24,775	60,994
		Lymphatic and Glandular System		729	13	2	12,030	14,303	26,333
		Urinary and Generative Systems		431	53	11	4,066	4,414	8,480
		Organs of Locomotion		364	28	1	3,508	5,255	8,763
		Connective Tissue and Skin		10,130	34	–	80,660	47,913	128,573
CLASS III.	Poisons			35	1	–	289	295	584
CLASS IV.	Injuries	General		512	12	417	545	1,441	1,986
		Local		10,065	87	11	94,638	32,178	126,816
		In Action		13	1	1	189	390	579
UNCLASSED	Suicide			5	–	5	–	–	–
GENERAL TOTAL				57,380	1,626	679	447,126	459,760	906,886

APPENDIX, No. 1—*continued.*

the Number of Invalidings and Deaths; and the Average Number of Men Sick Daily in the the Year 1893, and the Average Ratios for Six Years—*continued.*

Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.				Average Ratios for Six Years, 1887—1892.			
	Cases.	Invalided.	Dead.	Sick Daily.	Cases.	Invalided.	Dead.	Sick Daily.
26·26	10·56	1·48	·38	·43	11·85	1·91	·24	·52
9·92	1·06	·73	- -	·16	1·09	·84	–	·14
24·61	9·66	·89	- -	·4	9·43	·75	–	·42
18·98	5·23	1·18	·01	·31	4·33	·69	–	·18
27·58	5·23	2·71	·41	·45	5·22	2·82	·32	·41
234·85	115·93	4·24	1·23	3·9	89·18	4·03	1·34	3·22
167·1	130·35	2·94	·33	2·77	120·4	2·8	·29	2·51
72·14	12·12	·21	·03	1·19	15·89	·26	·01	1·56
23·23	7·16	·88	·18	·38	9·8	·82	·19	·56
24·	6·05	·46	·01	·39	6·93	·43	·02	·39
352·25	168·49	·56	- -	5·85	182·57	·57	–	6·19
1·6	·58	·01	- -	·02	·85	·02	·04	·02
5·44	8·51	·19	6·93	·09	3·87	·16	1·83	·06
347·44	167·41	1·44	·18	5·77	197·51	1·92	·28	6·57
1·58	·21	·01	·01	·02	·08	·01	·02	–
- -	·08	- -	·08	- -	·1	- -	·1	–
2,484·61	954·42	27·04	11·29	41·32	986·21	26·7	6·6	42·13

APPENDIX, No. 1—*continued.*

TABLE, No. 2.—SHOWING the Average Force corrected for Time; the Number of CASES; the Number of Days' SICKNESS; with the Ratios on the several Stations for the Year 1893.

STATIONS.	Average Force.	Number of Cases of Disease and Injury.	Number of Cases per Man.	Number of Days' Sickness on Board.	Average Number Sick Daily on Board.	Ratio per 1,000 of Force.	Number discharged to Hospital.	Ratio per 1,000 of Force.	Number of Days' Sickness in Hospital.	Average Number Daily in Hospital.	Ratio per 1,000 of Force.	Total Number of Days' Sickness	Average Number Sick Daily.	Ratio per 1,000 of Force.
Home - -	30,100	24,291	·8	152,169	416·9	13·85	8,591	285·41	302,851	829·72	27·56	455,020	1,246·63	41·41
Mediterranean - -	9,120	9,548	1·04	72,329	198·16	21·72	1,224	134·21	51,711	141·67	15·53	124,040	339·83	37·26
North America and West Indies - -	2,610	2,122	·81	17,227	47·19	18·08	487	186·59	11,987	32·84	12·58	29,214	80·03	30·66
South East Coast of America - - -	530	401	·75	5,200	14·24	26·86	6	11·32	209	·57	1·07	5,409	14·81	27·94
Pacific - - -	1,620	1,930	1·19	21,264	58·25	35·95	146	90·12	7,351	20·13	12·42	28,615	78·39	48·38
West Coast of Africa and Cape of Good Hope - - -	2,740	3,389	1·23	27,526	75·41	27·52	435	158·75	11,066	30·31	11·06	38,592	105·73	38·58
East Indies - -	2,050	2,652	1·29	30,197	82·73	40·35	148	72·19	5,135	14·06	6·85	35,332	96·8	47·21
China - - -	3,660	4,770	1·3	46,442	127·23	34·76	651	177·86	23,046	63·13	17·24	69,488	190·37	52·01
Australia - - -	2,640	2,861	1·08	29,265	80·17	30·36	155	58·71	6,254	17·13	6·48	35,519	97·31	36·85
Irregular - - -	5,050	5,416	1·07	45,507	124·67	24·68	777	153·86	40,150	110·	21·78	85,657	234·67	46·46
TOTAL FORCE - -	60,120	57,380	·95	447,126	1225·	20·37	12,620	209·91	459,760	1259·61	20·95	906,886	2484·61	41·32

TABLE, No. 3.—SHOWING the Number of MEN INVALIDED and DEAD from DISEASE and INJURY on the several Stations, with the Ratios per 1,000 of Force, for the Year 1893.

STATIONS.	Number Invalided for Disease.	Ratio per 1,000 of Force.	Number Invalided for Injury.	Ratio per 1,000 of Force.	Total Number Invalided.	Ratio per 1,000 of Force.	Number of Deaths from Disease.	Ratio per 1,000 of Force.	Number of Deaths from Injury.	Ratio per 1,000 of Force.	Total Number of Deaths.	Ratio per 1,000 of Force.
Home	712	23·65	35	1·16	747	24·81	138	4·58	27	·89	165	5·48
Mediterranean	287	31·46	22	2·41	309	33·88	35	3·83	371	40·67	406	44·51
North America and West Indies	68	26·05	5	1·91	73	27·96	9	3·44	1	·38	10	3·83
South East Coast of America	11	20·75	1	1·88	12	22·64	2	3·77	4	7·54	6	11·32
Pacific	37	22·83	1	·61	38	23·45	5	3·08	3	1·85	8	4·93
West Coast of Africa and Cape of Good Hope	109	39·78	6	2·18	115	41·97	6	2·18	3	1·09	9	3·28
East Indies	63	30·73	3	1·46	66	32·19	5	2·43	3	1·46	8	3·9
China	111	30·32	10	2·73	121	33·06	21	5·73	3	·81	24	6·55
Australia	51	19·31	1	·37	52	19·69	8	3·03	7	2·65	15	5·68
Irregular	77	15·24	16	3·16	93	18·41	16	3·16	12	2·37	28	5·54
TOTAL FORCE	1,526	25·38	100	1·66	1,626	27·04	245	4·07	434	7·21	679	11·29

APPENDIX, No. 1—*continued.*

TABLE, No. 4.—SHOWING the Ratio per 1,000 of Force of the Number of Cases of Disease an

	DISEASE OR INJURY.	HOME.			MEDITERRANEAN.			NORTH AMERICA and WEST INDIES.			SOUTH EAST COAST of AMERICA.		
		Cases.	Invalided.	Dead.	Cases.	Invalided.	Dead.	Cases.	Invalided.	Dead.	Cases.	Invalided.	Dead.
CLASS I.—GENERAL DISEASES. Group A. Sub-Groups. 1	Eruptive Fevers	7·44	·03	·03	·98	–	–	–	–	–	–	–	–
	Continued Fevers	6·47	·03	·56	67·32	1·53	·87	72·41	–	1·14	58·49	–	1·88
	Other Diseases	35·24	·06	·13	19·4	·1	·21	45·97	–	–	–	–	–
	TOTAL	49·16	·13	·73	87·71	1·64	1·09	118·39	–	1·14	58·49	–	1·88
	2 Malarial Fevers	2·62	·06	·03	44·29	10·41	·32	8·81	1·14	–	1·88	–	–
	3 Septic Diseases	1·32	–	·13	·21	–	–	–	–	–	–	–	–
	4 Venereal Diseases	163·55	2·99	·13	114·58	3·28	–	102·68	3·83	–	71·69	3·77	–
	Group B. Diseases dependent on Parasites, Errors in Diet, &c.	1·69	·03	–	3·07	·1	–	3·83	·38	–	–	–	–
	Group D. Rheumatism	35·68	2·32	·09	48·35	2·3	–	39·08	2·29	·38	37·73	1·88	–
	Tubercular Diseases	·63	·56	·09	·65	·21	·43	·38	–	·38	–	–	–
	Other Diseases	2·52	·16	·03	3·07	·1	·1	2·68	·38	–	1·88	–	–
CLASS II.—LOCAL DISEASES. Diseases of the	Nervous System and Organs of the Special Senses	22·82	4·78	·59	27·74	3·07	·1	27·58	6·13	–	33·96	–	–
	Circulatory System	5·44	3·55	·39	4·49	1·97	·43	3·44	1·53	·38	11·32	1·88	–
	Respiratory System	135·14	4·51	1·69	91·77	3·39	·98	70·88	4·98	·76	43·39	5·66	–
	Digestive System	117·8	2·65	·33	156·46	2·08	·32	83·14	1·53	·38	130·18	1·88	1·88
	Lymphatic and Glandular System	10·66	·16	·06	7·45	·32	–	13·79	·38	–	18·86	–	–
	Urinary and Generative Systems	5·81	·79	·29	7·12	1·2	–	6·13	1·14	–	5·66	1·88	–
	Organs of Locomotion	4·91	·43	·03	8·77	·76	–	7·27	·76	–	7·54	–	–
	Connective Tissue and Skin	123·48	·46	–	181·9	·54	–	159·77	1·14	–	107·54	3·77	–
III.	Poisons	·36	–	–	·32	–	–	1·91	·38	–	–	–	–
IV.	Injuries	123·28	1·16	·86	258·77	2·41	40·57	163·21	1 91	·38	226·41	1·88	7·54
Unclassed	Suicide	·03	–	·03	·1	–	·1	–	–	–	–	–	–
	GENERAL TOTAL	807·	24·81	5·48	1046·92	33·88	44·51	813·02	27·96	3·83	756·6	22·64	11·32

Appendix, No. 1—*continued.*

Injury, of the Number Invalided, and the Number Dead, on the different Stations, for the Year 1803.

Pacific.			West Coast of Africa and Cape of Good Hope.			East Indies.			China.			Australia.			Irregular.		
Cases.	Invalided.	Dead.	Cases.	Invalided.	Dead.	Cases.	Invalided.	Dead.	Cases.	Invalided.	Dead.	Cases.	Invalided.	Dead.	Cases.	Invalided.	Dead.
–	–	–	1·82	–	–	1·95	–	–	2·18	–	–	3·03	–	–	5·94	–	–
11·72	·61	–	45·62	–	–	198·04	1·95	–	112·56	·54	1·09	36·36	·75	·75	46·33	·39	·79
82·09	·61	–	14·23	·36	–	27·31	1·95	–	14·75	·27	·81	66·66	–	·37	39·4	–	·19
93·82	1·23	–	61·67	·36	–	227·31	3·9	–	129·5	·81	1·91	106·06	·75	1·13	91·68	·39	·99
6·17	1·23	–	201·45	7·29	·36	107·8	5·85	–	27·59	1·36	·54	12·5	·37	–	8·91	–	–
·61	–	–	·36	–	–	·48	–	–	·27	–	–	–	–	–	·19	–	–
162·96	2·46	–	113·86	4·74	–	188·29	4·87	–	222·67	4·09	·27	123·48	4·92	–	186·93	2·17	–
4·32	–	–	8·39	2·18	–	14·63	–	·48	5·19	·54	–	4·16	–	–	9·1	–	·19
40·12	1·23	–	45·98	2·18	–	51·21	1·95	–	47·81	1·91	·27	43·56	1·51	–	51·28	·99	–
1·23	·61	–	–	–	·36	–	–	–	·54	–	·27	1·13	·37	–	·59	·19	·39
4·93	–	–	1·45	1·09	–	·48	–	–	5·19	–	–	5·■	–	–	3·36	–	–
24·07	4·93	–	38·32	5·83	–	25·85	2·43	·48	33·33	5·19	·54	36·74	3·03	·75	29·5	2·77	–
5·55	·61	1·23	6·93	3·64	–	6·34	1·95	·97	6·28	1·91	·54	4·92	·37	–	3·56	1·98	·39
143·82	3·08	1·85	120·8	5·1	1·09	64·87	4·39	·48	106·83	5·19	·27	80·3	2·65	·37	110·29	3·56	1·18
129·01	4·93	–	144·52	4·74	·36	115·12	3·41	–	190·16	6·01	·81	125·37	4·16	·37	140·59	2 37	–
12·34	·61	–	12·04	·72	–	24·39	–	–	25·68	·27	–	12·12	–	–	12·87	–	–
5·55	·61	–	6·93	·72	–	10·24	·48	–	16·39	1·09	·27	6·06	1·13	·37	9·3	·59	–
3·08	·61	–	10·21	–	–	7·8	·48	–	6·01	1·09	–	7·19	–	–	4·55	–	–
265·43	·61	–	237·22	1·09	–	263·41	·57	–	264·2	·81	–	277·65	–	–	190·09	·19	–
–	–	–	1·09	–	–	–	–	–	·81	–	–	2·65	–	–	·59	–	–
287·65	·61	1·23	225·54	2·18	1·09	185·36	1·46	1·46	214·75	2·73	·81	234·46	·37	2·65	218·61	3·16	1·98
·61	–	·61	–	–	–	–	–	–	–	–	–	–	–	–	·39	–	·39
1191·35	23·45	4·93	1236·86	41·97	3·28	1293·65	32·19	3·9	1303·27	33·06	6 55	1083·71	19·69	5·68	1072·47	18·41	5·54

Appendix, No. 1—*continued.*

Table, No. 5.—Showing the Number of Cases of Disease and Injury under the various Classes, and per 1,000 of Force

			Between 15 and 25. (Mean Force, 33,940.)						Between 25 and 35. (Mean Force, 18,430.)					
		CLASS OF DISEASE.	Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
			Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.
Class I.—General Diseases.	Group A. Sub-Groups. 1	Eruptive Fevers	252	7·42	1	·02	1	·02	30	1·62	–	–	–	–
		Continued Fevers	1,247	36·74	14	·41	23	·67	838	45·46	10	·54	14	·75
		Other Diseases	1,112	32·76	3	·08	6	·17	614	33·31	5	·27	2	·1
		Total	2,611	76·92	18	·53	30	·88	1,482	80·41	15	·81	16	·86
		2 Malarial Fevers	786	23·15	67	1·97	3	·08	519	28·16	58	3·14	4	·21
		3 Septic Diseases	29	·85	–	–	2	·05	9	·48	–	–	–	–
		4 Venereal Diseases	6,789	200·02	108	3·18	3	·08	2,259	122·57	72	3·9	1	·05
	Group B.	Diseases dependent on Parasites, Errors in Diet, &c.	100	2·94	4	·11	1	·02	86	4·66	3	·16	–	–
	Group D.	Rheumatism	1,205	35·5	77	2·26	2	·05	806	43·73	29	1·57	–	–
		Tubercular Diseases	16	·47	16	·47	4	·11	19	1·03	6	·32	6	·32
		Other Diseases	42	1·23	5	·14	1	·02	44	2·38	1	·05	1	·05
Class II.—Local Diseases.	Diseases of the	Nervous System and Organs of the Special Senses	938	27·63	155	4·56	14	·41	451	24·47	54	2·93	6	·32
		Circulatory System	180	5·3	102	3·	3	·08	89	4·82	41	2·22	7	·37
		Respiratory System	4,113	121·18	158	4·65	29	·85	2,041	110·74	68	3·68	23	1·24
		Digestive System	4,920	144·96	86	2·53	7	·2	2,154	116·87	59	3·2	7	·37
		Lymphatic and Glandular System	493	14·52	7	·2	2	·05	201	10·9	4	·21	–	–
		Urinary and Generative Systems	238	7·01	33	·97	4	·11	118	6·4	8	·43	–	–
		Organs of Locomotion	2·4	6·59	17	·5	1	·02	109	5·91	7	·37	–	–
		Connective Tissue and Skin	7,209	212·4	19	·55	–	–	2,418	131·19	12	·65	–	–
III.		Poisons	15	·44	1	·02	–	–	12	·65	–	–	–	–
IV.		Injuries	6,322	186·26	56	1·64	250	7·36	3,269	177·37	26	1·41	123	6·67
Unclassed		Suicide	2	·05	–	–	2	·05	1	·05	–	–	1	·05
		General Total	36,232	1067·53	929	27·37	358	10·54	16,087	872·87	463	25·12	195	10·58

Appendix, No. 1—*continued.*

the Number of Invalidings and Deaths in the Total Force, between certain Ages, with the Ratio at those Ages.

Between 35 and 45. (Mean Force, 6,820.)						Above 45. (Mean Force, 930.)						Totals. (Mean Force, 60,120.)					
Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.
6	·87	–	–	–	–	–	–	–	–	–	–	288	4·79	1	·01	1	·01
223	32·69	2	·29	2	·29	13	13·97	–	–	–	–	2,321	38·6	26	·43	39	·64
238	34·89	2	·29	3	·43	51	54·83	–	–	–	–	2,015	33·51	10	·16	11	·18
467	68·47	4	·58	5	·73	64	68·81	–	–	–	–	4,624	76·91	37	·61	51	·84
148	21·7	9	1·31	–	–	16	17·2	6	6·45	–	–	1,469	24·43	140	2·32	7	·11
6	·87	–	–	2	·29	3	3·22	–	–	–	–	47	·78	–	–	4	·06
260	38·12	17	2·49	1	·14	13	13·97	1	1·07	–	–	9,321	155·03	198	3·29	5	·08
33	4·83	3	·43	1	·14	6	6·45	1	1·07	–	–	225	3·74	11	·18	2	·03
396	58·06	17	2·49	3	·43	75	80·64	3	3·22	–	–	2,482	41·28	126	2 09	5	·08
1	·14	–	–	2	·29	–	–	–	–	–	–	36	·59	22	·36	12	·19
63	9·23	3	·43	–	–	26	27·95	1	1·07	–	–	175	2·91	10	·16	2	·03
154	22·58	41	6·01	3	·43	52	55·91	8	8·6	1	1·07	1,595	26·53	258	4·29	24	·39
36	5·27	16	2·34	12	1·75	10	10·75	4	4·3	3	3·22	315	5·23	163	2·71	25	·41
675	98·97	28	4·1	18	2·63	141	151·61	1	1·07	4	4·3	6,970	115·93	255	4·24	74	1·23
636	93·25	26	3·81	6	·87	127	136·55	6	6·45	–	–	7,837	130·35	177	2·94	20	·33
32	4·69	2	·29	–	–	3	3·22	–	–	–	–	729	12·12	13	·21	2	·03
63	9·23	10	1·46	4	·58	12	12·9	2	2·15	3	3·22	431	7·16	53	·88	11	·18
25	3·66	4	·58	–	–	6	6·45	–	–	–	–	364	6·05	28	·46	1	·01
457	67·	3	·43	–	–	46	49·46	–	–	–	–	10,130	168·49	34	·56	–	–
8	1·17	–	–	–	–	–	–	–	–	–	–	35	·58	1	·01	–	–
871	127·71	15	2·19	45	6·59	128	137·63	3	3·22	11	11·82	10,590	176·14	100	1·66	429	7·13
2	·29	–	–	2	·29	–	–	–	–	–	–	5	·08	–	–	5	·08
4,333	635·33	198	29·03	104	15·24	728	782·79	36	38·7	22	23·65	57,380	954·42	1,626	27·04	679	11·29

Appendix, No. 2.

Table, No. 1.—Showing the Names of the Ships; the Average Complements corrected for Time; the Number of Cases, Invaliding and Deaths; the Total Number of Days' Sickness on Board; the Average Number of Men Sick Daily, in each Ship, and the Number Discharged to Hospital, on the Home Station.

C., Commissioned. P.O., Paid Off. D., Returns Defective.

RATE, &c.	NAMES OF SHIPS.	Period.	Average Complements corrected for Time.	Number of Cases of Disease and Injury.	Number of Days' Sickness on Board.	Average Number of Men Sick Daily.	Ratio per 1,000 of Average Force Sick Daily.	Number Discharged to Hospital.	Number Invalided.	Number Dead.
Battle Ship	Alexandra	Year	440	288	2,754	7·54	17·13	60	7	1
	Anson - P.O.	1 January to 11 September	395	503	3,075	12·1	21·41	15	11	6
	Anson - C.	12 September to 30 September	20	28	64	3·36	7·9	9	—	—
	Audacious	Year	440	273	2,265	6·2	14·09	42	9	1
	Bellerophon - P.O.	1 January to 4 July	290	235	2,101	11·35	20·08	9	17	4
	Colossus - C.	16 November to 31 December	40	41	231	5·02	15·93	4	—	—
	Devastation - C.	5 December to 31 December	25	27	129	4·77	15·38	15	—	—
	Empress of India - C.	11 September to 31 December	205	192	1,688	15·07	22·49	27	1	—
	Hood - C.	1 June to 30 June	55	44	341	11·36	16·82	9	—	1
	Inflexible - C.	26 November to 31 December	25	17	48	1·33	5·01	11	—	—
	Invincible - P.O.	1 January to 7 June	165	132	826	5·22	13·55	41		1
	Iron Duke - P.O.	1 January to 2 May	155	88	780	6·39	13·74	15		1
	Neptune - P.O.	1 January to 15 November	330	315	2,866	8·98	23·63	25	5	—
	Resolution - C.	5 December to 31 December	55	70	367	13·59	18·36	2	—	1
	Rodney	Year	520	311	3,356	9·19	17·67	22	9	3
	Royal Sovereign	Year	785	421	3,753	10·28	13·09	32	10	—
	Superb	Year	440	362	5,190	14·21	32·29	34	6	—
	Swiftsure - P.O.	1 January to 4 December	350	263	1,225	3·62	9·65	88	13	—
	Thunderer - C.	18 April to 31 December	185	163	1,598	6·19	23·8	24	5	—
	Triumph - P.O.	1 January to 28 August	185	134	888	3·7	13·21	25	4	—

Cruiser	Aurora	C.	3 May to 31 December	225	212	2,090	8·6	25·29	17	2	3
	Australia	C.	8 June to 31 December	230	227	1,067	5·15	12·71	29	4	2
	Bellona		Year	170	142	1,190	3·26	19·17	36	2	—
	Galatea	C.	3 May to 31 December	335	282	2,243	9·23	18·27	23	3	—
	Hawke	C.	16 May to 30 June	70	47	381	8·28	15·33	4	—	—
	Immortalité		Year	480	356	4,144	11·35	23·64	24	5	2
	Melampus	C.	1 May to 31 December	195	170	1,382	5·64	19·44	21	—	1
	Mersey	C.	9 May to 31 December	235	133	1,120	4·72	13·68	17	3	2
	Minotaur		5 January to 31 December	560	204	990	2·75	4·86	73	10	2
	Narcissus		Year	490	390	3,992	10·93	22·3	45	11	—
	Nelson	P.O.	1 January to 25 November	305	282	1,399	4·25	10·75	103	9	3
	Northampton	P.O.	1 January to 17 April	75	61	495	4·62	17·76	15	2	—
	Royal Arthur	C.	2 March to 31 March	45	42	135	4·5	8·03	7	—	—
	Shannon	P.O.	1 January to 2 May	125	181	1,634	13·39	35·7	24	6	2
	Warspite	C.	29 August to 31 December	80	85	863	6·9	30·	8	—	—
Royal Yacht	Osborne		1 July to 31 December	75	73	593	3·22	22·2	4	—	—
	Victoria and Albert		Year	230	131	1,160	3·17	13·78	9	1	2
Coast Defence Ship	Belleisle	P.O.	1 January to 30 April	90	54	549	4·57	16·92	5	—	—
	Hotspur	P.O.	1 January to 9 May	90	75	634	4·91	15·1	8	4	1
	Rupert	C.	5 July to 31 December	105	105	784	4·35	20·23	6	1	—
Gun Boat	Albacore	C.	10 May to 31 December	30	33	141	·59	11·8	20	1	—
	Banterer		Year	60	45	179	·49	8·16	22	3	1
	Excellent		Year	1,450	725	5,135	14·06	9·69	307	26	4
	Mistletoe		Year	60	65	247	·67	11·16	16	—	—
	Seagull		Year	80	67	309	·84	10·5	22	—	1
	Speedwell		Year	90	91	495	1·35	15·	10	1	2
	Starling	P.O. and D.	1 January to 9 May	15	11	72	·55	11·	8	—	—

(*Continued.*)

APPENDIX, No. 2—*continued.*

TABLE, No. 1.—Showing the Names of the Ships; the Average Complements corrected for Time; the Number of Cases, Invalidings and Deaths; the Total Number of Days' Sickness on Board; the Average Number of Men Sick Daily, in each Ship, and the Number Discharged to Hospital, on the HOME STATION—*continued.*

C., Commissioned. P.O., Paid Off. D., Returns Defective.

RATE, &c.	NAMES OF SHIPS.	Period.	Average Complements corrected for Time.	Number of Cases of Disease and Injury.	Number of Days' Sickness on Board.	Average Number of Men Sick Daily.	Ratio per 1,000 of Average Force Sick Daily.	Number Discharged to Hospital.	Number Invalided.	Number Dead.
Sloop	Wild Swan C. and P. O.	20 July to 11 August	10	9	41	1·78	12·71	4	—	—
Troop Ship	Assistance	Year	130	128	441	1·2	9·23	63	6	—
Flag Ship	Victory	Year	2,485	2,972	6,989	19·14	7·7	2,236	128	20
	Vivid	Year	2,435	2,191	14,962	40·99	16·83	839	70	24
Special Service Vessel	Hearty	Year	90	95	834	2·28	25·33	13	3	1
	Jackal	Year	50	47	242	·66	13·2	24	2	—
	Wildfire	Year	705	735	7,856	21·52	30·52	52	11	4
Surveying Vessel	Research	1 April to 31 October	35	17	52	·24	4·	7	1	1
	Triton	1 April to 31 October	30	26	222	1·03	20·6	1	—	—
General Depôt Ship	Pembroke	Year	2,780	1,965	12,847	35·19	12·65	619	49	17
Drill Ship for Royal Naval Reserve.	Briton	1 January to 31 March and 1 October to 31 December	10	4	16	·08	3·2	2	—	—
	Castor	Year	20	10	157	·43	21·5	1	—	—
	Clyde	Year	20	7	79	·21	10·5	—	—	—
	Dædalus	Year	20	14	131	·35	17·5	—	—	—
	Durham	Year	20	7	82	·22	11·	—	—	—
	Eagle	Year	25	15	104	·28	11·2	3	—	—

	President		Year	25	8	80	·21	8·4	1	—	—
	Trincomalee		Year	25	5	27	·07	2·8	—	—	—
	Unicorn		Year	20	11	81	·22	11·	—	—	—
Training Ship for Naval Cadets.	Britannia		Year	460	294	2,877	7·88	17·13	2	2	2
Training Ship for Boys	Boscawen		Year	630	458	2,547	6·97	11·06	140	23	9
	Caledonia		Year	810	670	3,838	10·51	12·97	85	29	4
	Ganges		Year	515	393	3,857	10·56	20·5	20	10	5
	Impregnable		Year	1,620	749	1,925	5·27	3·25	618	45	13
	Lion		Year	1,095	1,221	4,037	11·06	10·1	826	68	4
	St. Vincent		Year	970	680	912	2·49	2·56	560	46	—
Sailing Training Ship for Boys.	Wanderer	C. and P.O.	18 April to 30 November	130	53	245	1·07	5·09	11	—	1
Sailing Brig	Liberty		1 April to 31 October	80	59	145	·67	4·96	29	1	—
	Martin		1 April to 31 October	80	31	173	·8	5·92	7	2	1
	Nautilus		1 April to 31 October	80	124	503	2·35	17·4	34	3	—
	Pilot		1 April to 31 October	75	89	214	1·	7·69	37	3	—
	Seaflower	D.	1 April to 31 October	65	39	119	·65	5·	15	1	—
	Sealark		1 April to 31 October	65	105	613	2·86	24·86	9	—	1
Gunnery Ship	Cambridge		Year	970	1,064	6,535	17·9	18·45	384	19	—
Torpedo School Ship	Defiance		Year	460	212	1,704	4·66	10·13	56	3	5
	Vernon		Year	720	519	2,476	6·78	9·41	252	10	3
Torpedo Depôt Ship	Vulcan	C.	9 June to 30 September	105	133	1,074	10·32	27·89	24	1	1

APPENDIX, No. 2—*continued.*

TABLE, No. 1.—Showing the Names of the Ships specially Commissioned for the Naval Manœuvres; the Average Complements corrected for Time; the Number of Cases, Invalidings and Deaths; the Total Number of Days' Sickness on Board; the Average Number of Men Sick Daily, in each Ship, and the Number Discharged to Hospital.

RATE, &c.	NAMES OF SHIPS.	Period.	Average Complements corrected for Time.	Number of Cases of Disease and Injury.	Number of Days' Sickness on Board.	Average Number of Men sick Daily.	Ratio per 1,000 of Average Force Sick Daily.	Number Discharged to Hospital.	Number Invalided.	Number Dead.
Cruiser	Æolus	11 July to 24 August	35	37	214	4·75	17·92	5	—	—
	Andromache	11 July to 29 August	35	36	231	4·62	17·11	6	1	—
	Apollo	11 July to 26 August	35	34	205	4·36	16·45	4	—	—
	Barracouta	12 July to 22 August	20	7	52	1·23	7·93	1	—	—
	Barrosa	11 July to 24 August	20	30	104	2·31	14·9	10	—	—
Battle Ship	Benbow	11 July to 2 September	75	53	280	5·18	10·57	12	1	—
Cruiser	Blenheim	11 July to 26 August	70	43	314	6·68	12·03	5	—	—
	Brilliant	11 July to 24 August	35	32	247	5·48	20·29	1	—	—
Gun Boat	Circe	11 July to 28 August	10	13	122	2·48	27·55	1	—	—
Battle Ship	Conqueror	11 July to 15 August	35	32	135	3·75	10·86	9	—	—
Gun Vessel	Curlew	11 July to 15 August	10	5	21	·58	5·52	1	—	—
Cruiser	Forth	11 July to 29 August	45	46	385	7·7	24·06	7	1	1
Gun Boat	Gleaner	11 July to 28 August	10	8	29	·59	6·94	2	—	—
	Gossamer	11 July to 25 August	10	12	67	1·45	15·26	5	—	—
	Grasshopper	11 July to 25 August	10	14	64	1·39	19·85	6	1	—
Battle Ship	Hero	11 July to 22 August	40	35	190	4·41	13·56	9	1	—

Cruiser	Indefatigable	11 July to 25 August	35	17	90	1·95	7·35	3	—	—
	Intrepid	11 July to 25 August	35	17	172	3·73	14·31	5	—	—
	Iphigenia	11 July to 18 August	30	22	156	4·	15·38	3	—	—
	Iris	11 July to 24 August	35	34	269	5·97	21·7	14	1	—
Gun Boat	Jason	11 July to 30 August	15	14	66	1·29	14·33	4	—	—
Cruiser	Latona	17 July to 25 August	30	31	168	4·2	15·55	8	1	—
Special Service Vessel	Magnet	11 July to 11 August	5	5	24	·75	18·75	3	—	—
Cruiser	Naiad	11 July to 25 August	35	24	123	2·67	10·26	12	—	—
Gun Boat	Niger	11 July to 25 August	10	8	64	1·39	15·44	5	—	—
Cruiser	Pearl	17 July to 22 August	25	33	180	4·86	22·09	9	—	—
	Pique	11 July to 28 August	35	36	162	3·68	13·62	8	1	—
	Rainbow	11 July to 29 August	40	32	166	3·32	11·85	8	—	1
Gun Boat	Rattlesnake	11 July to 21 August	10	8	34	·8	11·42	7	—	—
	Raven	11 July to 26 August	10	5	12	·25	4·16	2	—	—
Cruiser	Retribution	11 July to 30 August	40	43	248	4·86	18·	10	—	—
Gun Boat	Salamander	11 July to 24 August	10	14	51	1·13	12·55	2	—	—
Cruiser	Sappho	11 July to 28 August	35	15	64	1·3	5·	4	—	—
Gun Boat	Sheldrake	11 July to 25 August	10	13	80	1·73	19·22	5	—	—
	Skipjack	11 July to 28 August	10	10	62	1·26	14·	4	—	—
Cruiser	Spartan	17 July to 28 August	30	35	197	4·58	16·96	5	—	—
Gun Boat	Spider	11 July to 11 August	5	1	15	·46	6·57	1	—	—
Cruiser	Terpsichore	11 July to 29 August	40	55	465	9·3	34·11	14	3	—
	Thames	11 July to 26 August	40	30	159	3·38	10·56	2	1	—
	Thetis	17 July to 29 August	30	26	248	5·63	20·85	10	2	—
Special Service Vessel	Traveller	11 July to 14 August	5	2	16	·45	8·18	—	—	—
Cruiser	Tribune	11 July to 26 August	35	19	207	4·4	16·6	1	—	—

Appendix, No. 2—*continued.*

Table, No. 2.—Showing the Number of Cases of Disease and Injury under the
of Men Sick Daily on the Home Station, with the Ratios per 1,000 of

(Average

			DISEASE OR INJURY.	Cases.	Invalided.	Dead.	Days' Sickness. On Board.	Days' Sickness. In Hospital.	Days' Sickness. Total.
Class I.—General Diseases.	Group A.	Sub-Groups. 1	Small Pox	1	–	–	43	–	43
			Other Eruptive Fevers	223	1	1	1,239	6,673	7,912
			Enteric Fever	62	–	16	716	3,057	3,773
			Other Continued Fevers	133	1	1	883	1,137	2,020
			Dysentery	4	2	–	56	186	242
			Influenza	1,042	–	3	4,877	3,599	8,476
			Other Diseases	15	–	1	74	438	512
			Total	1,480	4	22	7,888	15,090	22,978
		2	Malarial Fevers	79	2	1	499	616	1,115
		3	Septic Diseases	40	–	4	324	695	1,019
		4	Syphilis—Primary	1,757	–	–	15,341	45,368	60,709
			Syphilis—Secondary	774	66	4	6,139	33,261	39,400
			Gonorrhœa	2,392	24	–	15,179	53,942	69,121
			Total	4,923	90	4	36,659	132,571	169,290
	Group B.	Sub-Groups. 1	Parasitic Diseases	8	–	–	36	5	41
		3	Effects of Climate, &c.	3	–	–	13	8	21
		4	Alcoholism	40	1	–	125	322	447
	Group C.		Debility, &c.	–	–	–	–	–	–
	Group D.		Rheumatism	1,074	70	3	8,540	14,514	23,054
			Tubercular Diseases	19	17	3	151	667	818
			Other Diseases	76	5	1	588	901	1,489

APPENDIX, No. 2—*continued.*

various Classes, the Number of Invalidings and Deaths; and the Average Number Average Strength for the Year 1893, and the Average Ratios for Six Years.

Strength, 30,100.)

Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.				Average Ratios for Six Years, 1887–92.			
	Cases.	Invalided.	Dead.	Sick Daily.	Cases.	Invalided.	Dead.	Sick Daily.
·11	·03	- -	- -	- -	·02	–	–	–
21·67	7·4	·03	·03	·71	6·51	- -	·08	·57
10·33	2·05	- -	·53	·34	1·5	·07	·33	·23
5·53	4·41	·03	·03	·18	5·3	- -	–	·16
·66	·13	·06	- -	·02	·29	·03	–	·02
23·22	34·61	- -	·09	·77	36·55	- -	·06	·85
1·4	·49	- -	·03	·04	3·31	·01	·01	·17
62·95	49·16	·13	·73	2·09	53·53	·14	·51	2·05
3·05	2·62	·06	·03	·1	2·54	·04	·01	·17
2·79	1·32	- -	·13	·09	1·23	·02	·06	·09
166·32	58·37	- -	- -	5·52	63·7	- -	–	6·51
107·94	25·71	2·19	·13	3·58	24·27	1·64	·06	2·79
189·37	79·46	·79	- -	6·29	77·71	·6	·03	5·72
463·64	163·55	2·99	·13	15·4	165·69	2·25	·09	15·04
·11	·26	- -	- -	- -	·52	- -	-	–
·05	·09	- -	- -	- -	·26	·01	–	–
1·22	1·32	·03	- -	·04	1·24	- -	–	·03
- -	- -	- -	- -	- -	·04	·01	–	–
63·16	35·68	2·32	·09	2·09	36·27	1·05	·07	1·81
2·24	·63	·56	·09	·07	·73	·18	·14	·05
4·07	2·52	·16	·03	·13	3·19	·15	·08	·15

(*Continued.*)

APPENDIX, No. 2—*continued.*

TABLE, No. 2.—Showing the Number of Cases of Disease and Injury under the various Sick Daily on the HOME STATION, with the Ratios per 1,000 of Average

DISEASE OR INJURY.		Cases.	Invalided.	Dead.	Days' Sickness.		
					On Board.	In Hospital.	TOTAL.
CLASS II.—LOCAL DISEASES. Diseases of the	Nervous System — Nervous Diseases	248	49	17	1,252	3,311	4,563
	Nervous System — Mental Diseases	23	18	–	164	1,193	1,357
	Eye	265	27	–	1,792	2,571	4,363
	Other Organs of Special Sense	151	50	1	813	3,771	4,584
	Circulatory System	164	107	12	981	4,283	5,264
	Respiratory System	4,068	136	48	19,121	38,327	57,448
	Digestive System	3,546	80	10	15,517	15,976	31,493
	Lymphatic and Glandular System	321	5	2	3,907	8,795	12,702
	Urinary and Generative Systems	175	24	9	1,127	2,735	3,862
	Organs of Locomotion	148	13	1	1,106	2,496	3,602
	Connective Tissue and Skin	3,717	14	–	21,325	36,305	57,630
CLASS III. — Poisons		11	–	–	127	73	200
CLASS IV. — Injuries	General	40	–	24	15	381	396
	Local	3,671	35	2	30,099	17,245	47,344
UNCLASSED — Suicide		1	–	1	–	–	–
GENERAL TOTAL		24,291	747	165	152,169	302,851	455,020

APPENDIX, No. 2—*continued.*

Classes, the Number of Invalidings and Deaths; and the Average Number of Men Strength for the Year 1893, and the Average Ratios for Six Years—*continued.*

Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.				Average Ratios for Six Years, 1887–92.			
	Cases.	Invalided.	Dead.	Sick Daily.	Cases.	Invalided.	Dead.	Sick Daily.
12·5	8·23	1·62	·56	·41	8·75	1·8	·31	·48
3·71	·76	·59	- -	·12	·94	·72	–	·11
11·95	8·8	·89	- -	·39	8·95	·82	–	·45
12·55	5·01	1·66	·03	·41	3·21	·83	–	·18
14·42	5·44	3·55	·39	·47	4·96	3·46	·37	·44
157·39	135·14	4·51	1·59	5·22	92·26	4·11	1·76	3·89
86·28	117·8	2·65	·33	2·86	86·67	2·52	·22	2·12
34·8	10·66	·16	·06	1·12	18·	·15	·01	1·48
10·58	5·81	·79	·29	·35	8·71	·79	·26	·52
9·86	4·91	·43	·03	·32	5·85	·5	·01	·37
157·89	123·48	·46	- -	5·24	139·79	·39	·01	5·61
·54	·36	- -	- -	·01	·34	- -	·03	·01
1·08	1·32	- -	·79	·03	2·38	- -	1·79	·02
129·7	121·96	1·16	·06	4·3	140·38	1·79	·25	4·97
- -	·03	- -	·03	- -	·1	- -	·1	–
1246·63	807·	24·81	5·48	41·41	781·74	21·93	6·24	40·25

Appendix, No. 2—*continued.*

Table, No. 3.—Showing the Number of Cases of Disease and Injury under the various Classes, and Ratio per 1,000 of

		CLASS OF DISEASE.	Between 15 and 25. (Mean Force, 17,500.)						Between 25 and 35. (Mean Force, 8,140.)					
			Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
			Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.
Class I.—General Diseases.	Group A. Sub-Groups 1	Eruptive Fevers	208	11·88	1	·05	1	·05	13	1·59	–	–	–	–
		Continued Fevers	121	6·91	1	·05	13	·74	57	7·	–	–	3	·36
		Other Diseases	612	34·97	–	–	2	·11	254	31·2	1	·12	1	·12
		Total	941	53·77	2	·11	16	·91	324	39·8	1	·12	4	·49
		2 Malarial Fevers	24	1·37	1	·05	–	–	31	3·8	1	·12	1	·12
		3 Septic Diseases	24	1·37	–	–	2	·11	7	·85	–	–	–	–
		4 Venereal Diseases	3,698	211·31	61	3·48	3	·17	1,109	136·24	23	2·82	–	–
	Group B.	Diseases dependent on Parasites, Errors in Diet, &c.	11	·62	–	–	–	–	24	2·94	–	–	–	–
	Group D.	Rheumatism	577	32·97	57	3·25	1	·05	279	34·27	5	·61	–	–
		Tubercular Diseases	9	·51	13	·74	1	·05	10	1·22	4	·49	2	·24
		Other Diseases	18	1·02	4	·22	1	·05	10	1·22	–	–	–	–
Class II.—Local Diseases.	Diseases of the	Nervous System and Organs of the Special Senses	443	25·31	102	5·82	10	·57	157	19·28	25	3·07	4	·49
		Circulatory System	100	5·71	75	4·28	1	·05	39	4·79	24	2·94	2	·24
		Respiratory System	2,650	151·42	97	5·54	18	1·02	947	116·33	29	3·56	14	1·71
		Digestive System	2,439	139·37	45	2·57	5	·28	767	94·22	19	2·33	4	·49
		Lymphatic and Glandular System	234	13·37	4	·22	2	·11	79	9·7	1	·12	–	–
		Urinary and Generative Systems	101	5·77	20	1·14	3	·17	43	5·28	2	·24	–	–
		Organs of Locomotion	95	5·42	6	·34	1	·05	37	4·54	4	·49	–	–
		Connective Tissue and Skin	2,852	162·97	12	·68	–	–	674	82·8	1	·12	–	–
III.		Poisons	6	·34	–	–	–	–	3	·36	–	–	–	–
IV.		Injuries	2,319	132·51	22	1·25	19	1·08	985	121·	5	·61	5	·61
Unclassed		Suicide	–	–	–	–	–	–	–	–	–	–	–	–
		General Total	16,541	945·2	521	29·77	83	4·74	5,525	678·74	144	17·69	56	4·42

APPENDIX, No. 2—*continued.*

the Number of Invalidings and Deaths on the HOME STATION, between certain Ages, with the Force at those Ages.

Between 35 and 45. (Mean Force, 3,820.)						Above 45. (Mean Force, 640.)						TOTALS. (Mean Force, 30,100.)					
Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.
3	·78	–	–	–	–	–	–	–	–	–	–	224	7·44	1	·03	1	·03
17	4·45	–	–	1	·26	–	–	–	–	–	–	195	6·47	1	·03	17	·56
148	38·74	1	·26	1	·26	47	73·43	–	–	–	–	1,061	35·24	2	·06	4	·13
168	43·97	1	·26	2	·52	47	73·43	–	–	–	–	1,480	49·16	4	·13	22	·73
23	6·02	–	–	–	–	1	1·56	–	–	–	–	79	2·62	2	·06	1	·03
6	1·57	–	–	2	·52	3	4·68	–	–	–	–	40	1·32	–	–	4	·13
106	27·74	5	1·3	1	·26	10	15·62	1	1·56	–	–	4,923	163·55	90	2·99	4	·13
12	3·14	1	·26	–	–	4	6·25	–	–	–	–	51	1·69	1	·03	–	–
171	44·76	7	1·83	2	·52	47	73·43	1	1·56	–	–	1,074	35·68	70	2·32	3	·09
–	–	–	–	–	–	–	–	–	–	–	–	19	·63	17	·56	3	·09
32	8·37	–	–	–	–	16	25·	1	1·56	–	–	76	2·52	5	·16	1	·03
54	14·13	12	3·14	3	·78	33	51·56	5	7·81	1	1·56	687	22·82	144	4·78	18	·59
18	4·71	6	1·57	6	1·57	7	10·93	2	3·12	3	4·68	164	5·44	107	3 55	12	·39
353	92·4	10	2·61	13	3·4	118	184·37	–	–	3	4·68	4 068	135·14	136	4·51	48	1·59
252	65·96	12	3·14	1	26	88	137·5	4	6·25	–	–	3,546	117·8	80	2·65	10	·33
6	1·57	–	–	–	–	2	3·12	–	–	–	–	321	10·66	5	·16	2	·06
22	5·75	2	·52	4	1·04	9	14·06	–	–	2	3·12	175	5·81	24	·79	9	·29
11	2·87	3	·78	–	–	5	7·81	–	–	–	–	148	4·91	13	·43	1	·03
161	42·14	1	·26	–	–	30	46·87	–	–	–	–	3,717	123·48	14	·46	–	–
2	·52	–	–	–	–	–	–	–	–	–	–	11	·36	–	–	–	–
317	82·98	6	1·57	2	·52	90	140·62	2	3·12	–	–	3,711	123·28	35	1·16	26	·86
1	·26	–	–	1	·26	–	–	–	–	–	–	1	·03	–	–		·03
1,715	448·95	66	17·27	37	9·68	510	796·87	16	25·	9	14·06	24,291	807·	747	24·81	165	5·48

Appendix, No. 3.

Table, No. 1.—Showing the Names of the Ships; the Average Complements corrected for Time; the Number of Cases, Invalidings and Deaths; the Total Number of Days' Sickness on Board; the Average Number of Men Sick Daily, in each Ship, and the Number Discharged to Hospital, on the Mediterranean Station.

C., Commissioned. D., Returns Defective. P.O., Paid Off.

RATE, &c.	NAMES OF SHIPS.	Period.	Average Complements corrected for Time.	Number of Cases of Disease and Injury.	Number of Days' Sickness on Board.	Average Number of Men Sick Daily.	Ratio per 1,000 of Average Force Sick Daily.	Number Discharged to Hospital.	Number Invalided.	Number Dead.
Battle Ship	Anson	1 October to 31 December	125	202	1,522	16·54	33·08	28	4	1
	Camperdown	Year	515	682	3,865	10·58	20·54	82	29	2
	Collingwood - P.O.	1 January to 27 January	35	24	235	10·55	23·44	3	—	—
	Collingwood - C.	28 January to 31 December	460	450	3,595	10·63	21·47	32	10	3
	Colossus - P.O.	1 January to 15 November	430	383	3,857	12·09	24·67	51	9	3
	Dreadnought	Year	450	249	2,226	6·09	13·53	33	9	1
	Edinburgh	Year	470	548	5,509	15·09	32·1	36	7	—
	Hood	1 July to 31 December	350	330	3,484	18·93	27·04	37	13	1
	Inflexible - P.O.	1 January to 25 November	450	226	3,026	9·19	18·38	19	14	1
	Nile	Year	555	373	3,393	9·29	16·73	61	29	5
	Sans Pareil	Year	600	537	3,325	9·1	15·16	48	20	2
	Trafalgar - P.O.	1 January to 18 May	225	199	1,244	9·01	15·27	16	3	2
	Trafalgar - C.	19 May to 31 December	335	488	2,812	12·38	23·14	82	21	4
	Victoria - P.O.	1 January to 31 March	150	143	788	8·75	14·34	23	6	—
	Victoria - C. & D.	1 April to 22 June*	145	398†	—	—	—	88	15	360
Torpedo Ram	Polyphemus - P.O.	1 January to 14 October	115	202	1,326	4·62	31·86	47	9	—
	Polyphemus - C.	15 October to 31 December	30	43	174	2·23	15·37	16	—	—

Cruiser	Amphion	Year	315	452	2,856	7·32	24·82	21	12	—
	Arethusa	1 July to 31 December	150	234	1,956	10·63	35·43	22	5	1
	Australia	1 January to 31 March	120	100	765	8·5	17·7	7	2	1
	Barham C.	2 May to 31 December	115	127	947	3·88	22·17	13	4	2
	Edgar	1 April to 31 December	400	323	4,014	14·59	27·27	45	15	3
	Fearless	Year	150	195	1,167	3·19	21·26	20	6	—
	Hawke	1 July to 31 December	285	296	2,335	12·69	22·16	23	5	1
	Phaeton	1 January to 30 June	155	147	1,510	8·34	27·34	13	3	—
	Scout	Year	145	152	1,181	3·23	22·27	31	7	1
	Undaunted	1 January to 31 March	125	86	1,337	14·85	30·	7	2	—
Sloop	Cormorant	Year	50	30	161	·44	8·8	16	2	1
Sloop (Sailing)	Cruiser P.O.	1 January to 17 May	50	58	303	2·21	17·	5	1	—
	Cruiser C.	18 May to 31 December	155	130	1,002	4·39	17·91	22	2	2
	Dolphin P.O.	1 January to 14 October	95	109	918	3·19	26·58	34	6	1
	Dolphin C.	15 October to 31 December	30	47	319	4·08	31·38	8	—	—
	Gannet	Year	165	255	2,847	7 8	47·27	20	3	—
	Melita	Year	135	263	1,927	5·27	39·03	21	2	1
Gun Vessel	Landrail	1 January to 31 March	25	33	287	3·18	30·28	4	1	—
Gun Boat	Bramble	Year	70	137	694	1·9	27·14	34	1	—
	Sandfly P.O.	1 January to 22 December	65	80	435	1·22	18·76	8	1	—
Special Service Vessel	Cockatrice	Year	60	104	736	2·01	33·5	13	2	—
	Imogene P.O.	1 January to 14 October	25	17	60	·2	6 66	9	1	—
	Imogene C.	15 October to 31 December	5	5	29	·37	10·57	1	—	—
Torpedo Depôt Ship	Hecla	1 January to 31 March	65	75	919	10·21	37·81	3	4	—
Flag Ship	Hibernia	Year	420	297	1,230	3·36	8·	98	14	2
Despatch Vessel	Surprise	Year	115	73	603	1·65	14·34	4	2	—
Store Ship	Humber	Year	90	90	607	1·66	18·44	18	5	2
Surveying Vessel	Stork	Year	70	66	392	1·07	15·28	15	3	1
Survivors of Victoria in Edgar, Nile, Orion, and Phaeton		22 June to 27 July	30	90	361	—	—	37	—	2

* Sunk.

† This number only includes deaths and cases sent to hospital.

Appendix, No. 3—*continued.*

Table, No. 2.—Showing the Number of Cases of Disease and Injury under the of Men Sick Daily on the Mediterranean Station, with the Ratios per 1,000

(Average

Class	Group	Sub-Groups		DISEASE OR INJURY.	Cases.	Invalided.	Dead.	Days' Sickness. On Board.	Days' Sickness. In Hospital.	Days' Sickness. Total.
I.—General Diseases.	A.		1	Small Pox	2	–	–	7	91	98
				Other Eruptive Fevers	7	–	–	14	189	203
				Enteric Fever	38	14	8	285	2,019	2,304
				Other Continued Fevers	576	–	–	3,530	1,256	4,786
				Cholera	–	–	–	–	–	–
				Dysentery	15	1	2	187	412	599
				Influenza	161	–	–	616	137	753
				Other Diseases	1	–	–	–	31	31
				Total	800	15	10	4,639	4,135	8,774
			2	Malarial Fevers	404	95	3	3,743	10,745	14,488
			3	Septic Diseases	2	–	–	14	14	28
			4	Syphilis—Primary	282	–	–	3,766	4,443	8,209
				Syphilis—Secondary	161	15	–	1,884	3,201	5,085
				Gonorrhœa	602	15	–	6,509	5,571	12,080
				Total	1,045	30	–	12,159	13,215	25,374
	B.		1	Parasitic Diseases	11	–	–	52	19	71
			3	Effects of Climate, &c.	9	1	–	33	25	58
			4	Alcoholism	8	–	–	34	79	113
	C.			Debility, &c.	–	–	–	–	–	–
	D.			Rheumatism	441	21	–	3,609	3,335	6,944
				Tubercular Diseases	6	2	4	25	119	144
				Other Diseases	28	1	1	267	251	518

APPENDIX, No. 3—*continued.*

various Classes, the Number of Invalidings and Deaths, and the Average Number of Average Strength for the Year 1893, and the Average Ratios for Six Years.

Strength, 9,120.)

Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.				Average Ratios for Six Years, 1887—1892.			
	Cases.	Invalided.	Dead.	Sick Daily.	Cases.	Invalided.	Dead.	Sick Daily.
·26	·21	- -	- -	·02	·36	- -	–	·03
·55	·76	- -	- -	·06	1·84	- -	·01	·06
6·31	4·16	1·53	·87	·69	6·77	1·62	1·95	·9
13·11	63·15	- -	- -	1·43	64·96	·68	·01	1·96
- -	- -	- -	- -	- -	·02	- -	·02	–
1·64	1·64	·1	·21	·17	1·65	·23	·04	·08
2·06	17·65	- -	- -	·22	48·08	·02	·04	·78
·08	·1	- -	- -	- -	2·07	- -	·04	·02
24·03	87·71	1·64	1·09	2·63	125·81	2·57	2·16	3·88
39·69	44·29	10·41	·32	4·35	45·02	12·71	·7	4·44
·07	·21	- -	- -	- -	·57	·05	·09	·03
22·49	30·92	- -	- -	2·46	42·74	- -	–	3·04
13·93	17·65	1·64	- -	1·52	16·19	2·04	·07	1·34
33·09	66·	1·64	- -	3·62	60·41	·9	–	3·83
69·51	114·58	3·28	- -	7·62	119·35	2·95	·07	8·23
·19	1·2	- -	- -	·02	1·37	- -	–	·01
·15	·98	·1	- -	·01	3·59	·14	–	·05
·3	·87	- -	- -	·03	·95	·07	·03	·01
- -	- -	- -	- -	- -	·02	·02	–	–
19·02	48·35	2·3	- -	2·08	57·54	3·82	·02	2·45
·39	·65	·21	·43	·04	·46	·29	·16	·05
1·41	3·07	·1	·1	·15	2·45	·23	·05	·12

(*Continued.*)

APPENDIX, No. 3—*continued.*

TABLE, No. 2.—Showing the Number of Cases of Disease and Injury under the various Classes, MEDITERRANEAN STATION, with the Ratios per 1,000 of Average Strength

DISEASE OR INJURY.			Cases.	Invalided.	Dead.	Days' Sickness.		
						On Board.	In Hospital.	TOTAL.
CLASS II.—LOCAL DISEASES.	Diseases of the Nervous System	Nervous Diseases	96	7	1	448	583	1,031
		Mental Diseases	11	8	–	20	330	350
		Eye	97	8	–	908	774	1,682
		Other Organs of Special Sense	49	5	–	339	501	840
		Circulatory System	41	18	4	263	784	1,047
		Respiratory System	837	31	9	4,228	2,820	7,048
		Digestive System	1,427	19	3	6,181	2,268	8,449
		Lymphatic and Glandular System	68	3	–	1,064	1,344	2,408
		Urinary and Generative Systems	65	11	–	551	489	1,040
		Organs of Locomotion	80	7	–	757	856	1,613
		Connective Tissue and Skin	1,659	5	–	13,731	3,299	17,030
CLASS III.	Poisons		3	–	–	23	47	70
CLASS IV.	Injuries	General	379	3	367	30	480	510
		Local	1,981	19	3	19,211	5,199	24,410
		In Action	–	–	–	–	–	–
UNCLASSED	Suicide		1	–	1	–	–	–
GENERAL TOTAL			9,548	309	406	72,329	51,711	124,040

APPENDIX, No. 3—*continued.*

the Number of Invalidings and Deaths, and the Average Number of Men Sick Daily on the for the Year 1893, and the Average Ratios for Six Years—*continued.*

Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.				Average Ratios for Six Years, 1887—1892.			
	Cases.	Invalided.	Dead.	Sick Daily.	Cases.	Invalided.	Dead.	Sick Daily.
2·82	10·52	·76	·1	·3	13·01	1·95	·17	·42
·95	1·2	·87	- -	·1	1·33	·99	–	·09
4·6	10·63	·87	- -	·5	10·03	·94	–	·30
2·3	5·37	·54	- -	·25	4·38	·69	·02	·16
2·86	4·49	1·97	·43	·31	5·16	2·44	·19	·3
19·3	91·77	3·39	·98	2·11	87·45	4·73	·72	2·32
23·14	156·46	2·08	·32	2·53	151·79	3·06	·42	2·58
6·59	7·45	·32	- -	·72	9·84	·25	·02	·82
2·84	7·12	1·2	- -	·31	10·65	1·15	·11	·59
4·41	8·77	·76	- -	·48	7·41	·31	·02	·34
46·65	181·9	·54	- -	5·11	197·62	·81	–	5·94
·19	·32	- -	- -	·02	·48	·02	·07	·01
1·39	41·55	·32	40·24	·15	1·93	·25	·82	·02
66·87	217·21	2·08	·32	7·33	250·67	2·33	·32	7·97
- -	- -	- -	- -	- -	·11	- -	·02	–
- -	·1	- -	·1	- -	·07	- -	·07	–
339·83	1046·92	33·88	44·51	37·26	1109·31	42·96	6·4	41·45

Appendix, No. 3—*continued.*

Table, No. 3.—Showing the Number of Cases of Disease and Injury under the various Classes, and the per 1,000 of Force

	CLASS OF DISEASE.	Between 15 and 25. (Mean Force, 5,060.)						Between 25 and 35. (Mean Force, 3,060.)					
		Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
		Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number	Ratio.	Number.	Ratio.
Class I.—General Diseases. Group A. Sub-Groups	1 Eruptive Fevers	7	1·38	–	–	–	–	2	·65	–	–	–	–
	1 Continued Fevers	353	69·76	8	1·58	3	·59	216	70·58	4	1·3	5	1·63
	1 Other Diseases	104	20·55	–	–	2	·39	53	17·32	1	·32	–	–
	Total	464	91·69	8	1·58	5	·98	271	88·56	5	1·63	5	1·63
	2. Malarial Fevers	228	45·05	50	9·88	2	·39	118	38·56	37	12·09	1	·32
	3. Septic Diseases	1	·19	–	–	–	–	1	·32	–	–	–	–
	4. Venereal Diseases	779	153·95	12	2·37	–	–	241	79·73	17	5·55	–	–
Group B.	Diseases dependent on Parasites, Errors in Diet, &c.	15	2·96	–	–	–	–	9	2·94	–	–	–	–
Group D.	Rheumatism	202	39·92	8	1·58	–	–	154	50·32	8	2·61	–	–
	Tubercular Diseases	2	·39	1	·19	1	·19	4	1·3	1	·32	3	·98
	Other Diseases	10	1·97	–	–	–	–	6	1·96	–	–	1	·32
Class II.—Local Diseases. Diseases of the	Nervous System and Organs of the Special Senses	142	28·06	12	2·37	–	–	73	23·85	6	1·56	1	·32
	Circulatory System	18	3·55	10	1·97	–	–	14	4·57	5	1·63	2	·65
	Respiratory System	437	86·36	20	3·95	7	1·38	303	99·01	8	2·61	2	·65
	Digestive System	904	178·65	5	·98	1	·19	391	127·77	6	1·96	1	·32
	Lymphatic and Glandular System	53	10·47	1	·19	–	–	11	3·59	2	·65	–	–
	Urinary and Generative Systems	37	7·31	6	1·18	–	–	18	5·88	3	·98	–	–
	Organs of Locomotion	58	11·46	5	·98	–	–	18	5·88	1	·32	–	–
	Connective Tissue and Skin	1,147	226·67	3	·59	–	–	424	138·56	2	·65	–	–
Class III.	Poisons	–	–	–	–	–	–	–	–	–	–	–	–
Class IV.	Injuries	1,368	270·35	10	1·97	212	41·89	757	247·38	7	2·28	109	35·62
Unclassed	Suicide	–	–	–	–	–	–	1	·32	–	–	1	·32
	General Total	5,865	1159·09	151	29·84	228	45·05	2,817	920·38	108	35·29	126	41·17

Appendix, No. 3—*continued.*

Number of Invalidings and Deaths on the Mediterranean Station, between certain Ages, with the Ratio at those Ages.

Between 35 and 45. (Mean Force, 890.)						Above 45. (Mean Force, 110.)						Totals. (Mean Force, 9,120.)					
Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
Number.	Ratio.	Number	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number	Ratio.
–	–	–	–	–	–	–	–	–	–	–	–	9	·98	–	–	–	–
39	43·82	2	2·24	–	–	6	54·54	–	–	–	–	614	67 32	14	1·53	8	·87
18	20·22	–	–	–	–	2	18·18	–	–	–	–	177	19·4	1	·1	2	·21
57	64·04	2	2·24	–	–	8	72·72	–	–	–	–	800	87·71	15	1·64	10	1·09
50	56·17	5	5·61	–	–	8	72·72	3	27·27	–	–	404	44·29	95	10·41	3	·32
–	–	–	–	–	–	–	–	–	–	–	–	2	·21	–	–	–	–
21	23·59	1	1·12	–	–	1	9·09	–	–	–	–	1,045	114·58	30	3·28	–	–
3	3·37	–	–	–	–	1	9·09	1	9·09	–	–	28	3·07	1	·1	–	–
74	83·14	4	4·49	–	–	11	100·	1	9·09	–	–	441	48·35	21	2·3	–	–
–	–	–	–	–	–	–	–	–	–	–	–	6	·65	2	·21	4	·43
7	7·86	1	1·12	–	–	5	45·45	–	–	–	–	28	3·07	1	·1	1	·1
29	32·58	8	8 98	–	–	9	81·81	2	18·18	–	–	253	27·74	28	3·07	1	·1
9	10·11	3	3·37	2	2·24	–	–	–	–	–	–	41	4·49	18	1·97	4	·43
90	101·12	3	3·37	–	–	7	63·63	–	–	–	–	837	91·77	31	3·39	9	·98
115	129·21	7	7·86	1	1·12	17	154·54	1	9·09	–	–	1,427	156·46	19	2·08	3	·32
4	4·49	–	–	–	–	–	–	–	–	–	–	68	7·45	3	·32	–	–
10	11·23	1	1·12	–	–	–	–	1	9·09	–	–	65	7·12	11	1·2	–	–
3	3·37	1	1·12	–	–	1	9·09	–	–	–	–	80	8·77	7	·76	–	–
82	92·13	–	–	–	–	6	54·54	–	–	–	–	1,659	181·9	5	·54	–	–
3	3·37	–	–	–	–	–	–	–	–	–	–	3	·32	–	–	–	–
209	234·83	4	4·49	39	43·82	26	236·36	1	9·09	10	90·9	2,360	258·77	22	2·41	370	40·57
–	–	–	–	–	–	–	–	–	–	–	–	1	·1	–	–	1	·1
766	860·67	40	44·94	42	47·19	100	909·09	10	90·9	10	90·9	9,548	1046·92	309	33·88	406	44·51

Appendix, No. 4.

Table, No. 1.—Showing the Names of the Ships; the Average Complements corrected Sickness on Board; the Average Number of Men Sick Daily, in each Ship, and the

RATE, &c	NAMES OF SHIPS.	Period.	Average Complements corrected for Time.
Cruiser	Blake	Year	625
	Canada	1 April to 31 December	210
	Cleopatra	Year	285
	Magicienne	1 January to 30 June	110
	Magicienne	1 October to 31 December	55
	Mohawk	Year	180
	Tartar	Year	180
	Tourmaline	1 July to 31 December	120
Sloop	Beagle	1 January to 31 March	35
	Buzzard	Year	140
	Pelican	Year	155
Gun Boat	Partridge	Year	80
Floating Battery	Terror	Year	300
Depôt Ship	Urgent	Year	135

Appendix, No. 4.

for Time; the Number of Cases, Invalidings and Deaths; the Total Number of Days' Number Discharged to Hospital, on the North American and West Indian Station.

Number of Cases of Disease and Injury.	Number of Days' Sickness on Board.	Average Number of Men Sick Daily.	Ratio per 1,000 of Average Force Sick Daily.	Number Discharged to Hospital.	Number Invalided.	Number Dead.
255	3,544	9·7	15·52	21	8	—
243	1,742	6·33	22·6	77	9	4
219	2,150	5·89	20·66	44	7	1
141	1,229	6·79	30·86	9	2	2
45	432	4·69	21·31	6	5	—
71	496	1·35	7·5	13	3	1
149	1,251	3·42	19·	30	8	—
102	1,156	6·28	26·16	12	3	—
37	222	2·46	18·22	13	3	—
131	820	2·24	16·	21	4	1
128	1,314	3·6	23·22	22	3	—
133	1,283	3·51	43·87	13	4	—
294	751	2·05	6·83	161	12	1
174	837	2·29	16·96	45	2	—

Appendix, No. 4—*continued.*

Table, No. 2.—Showing the Number of Cases of Disease and Injury under the various Sick Daily on the North American and West Indian Station, with the Ratios per

(Average

Class	Group	Sub-Groups		DISEASE OR INJURY.	Cases.	Invalided.	Dead.	Days' Sickness. On Board.	Days' Sickness. In Hospital.	Days' Sickness. Total.
I.—General Diseases.	A.	1		Eruptive Fevers	–	–	–	–	–	–
				Enteric Fever	38	–	3	324	1,316	1,640
				Other Continued Fevers	151	–	–	603	335	938
				Yellow Fever	–	–	–	–	–	–
				Dysentery	3	–	–	3	107	110
				Influenza	117	–	–	736	72	808
				Other Diseases	–	–	–	–	–	–
				Total	309	–	3	1,666	1,830	3,496
			2	Malarial Fevers	23	3	–	232	38	270
			3	Septic Diseases	–	–	–	–	–	–
			4	Syphilis—Primary	72	–	–	1,047	1,329	2,376
				Syphilis—Secondary	78	9	–	1,134	1,226	2,360
				Gonorrhœa	118	1	–	1,435	1,270	2,705
				Total	268	10	–	3,616	3,825	7,441
	B.	1		Parasitic Diseases	–	–	–	–	–	–
		3		Effects of Climate, &c.	5	–	–	18	–	18
		4		Alcoholism	5	1	–	17	14	31
	D.			Rheumatism	102	6	1	712	181	893
				Tubercular Diseases	1	–	1	1	38	39
				Other Diseases	7	1	–	57	102	159

APPENDIX, No. 4—*continued.*

Classes, the Number of Invalidings and Deaths, and the Average Number of Men 1,000 of Average Strength for the Year 1893, and the Average Ratios for Six Years,

Strength, 2,610.)

Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.				Average Ratios for Six Years, 1887—1892.			
	Cases.	Invalided.	Dead.	Sick Daily.	Cases.	Invalided.	Dead.	Sick Daily.
- -	- -	- -	- -	- -	·62	- -	–	·04
4·49	14·55	- -	1·14	1·72	1·62	·12	·55	·19
2·56	57·85	- -	- -	·98	34·73	- -	–	·65
- -	- -	- -	- -	- -	·18	- -	·12	–
·3	1·14	- -	- -	·11	·91	·12	·06	·06
2·21	44·82	- -	- -	·84	51·75	–	·06	·81
- -	- -	- -	- -	- -	·18	–	–	–
9·57	118·39	- -	1·14	3·66	90·05	·24	·81	1·8
·73	8·81	1·14	- -	·27	23·1	·61	·18	·86
- -	- -	- -	- -	- -	·62	·06	–	·04
6·5	27·58	- -	- -	2·49	40·1	- -	·06	3·27
6·46	29·88	3·44	- -	2·47	16·25	3·05	–	1·87
7·41	45·21	·38	- -	2·83	58·83	·55	–	3·56
20·38	102·68	3·83	- -	7·8	115·19	3·61	·06	8·72
–	- -	- -	- -	- -	·69	–	–	–
·04	1·91	- -	- -	·01	4·3	·3	–	·09
·08	1·91	·38	- -	·03	1·62	- -	·06	·02
2·44	39·08	2·29	·38	·93	48·22	1·49	-	1·86
·1	·38	- -	·38	·03	·3	·31	·11	·01
·43	2·68	·38	- -	·16	2·22	·37	·06	·09

(*Continued.*)

APPENDIX, No. 4—*continued.*

TABLE, No. 2.—Showing the Number of Cases of Disease and Injury under the various Classes, the Number of INDIAN STATION, with the Ratios per 1,000 of Average Strength for

DISEASE OR INJURY.			Cases.	Invalided.	Dead.	Days' Sickness.		
						On Board.	In Hospital.	TOTAL.
CLASS II.—LOCAL DISEASES.	Diseases of the	Nervous System — Nervous Diseases	32	5	–	98	196	294
		Nervous System — Mental Diseases	4	4	–	12	103	115
		Eye	27	4	–	139	123	262
		Other Organs of Special Sense	9	3	–	43	151	194
		Circulatory System	9	4	1	65	161	226
		Respiratory System	185	13	2	1,071	821	1,892
		Digestive System	217	4	1	834	882	1,716
		Lymphatic and Glandular System	36	1	–	477	727	1,204
		Urinary and Generative Systems	16	3	–	83	124	207
		Organs of Locomotion	19	2	–	200	58	258
		Connective Tissue and Skin	417	3	–	3,917	1,100	5,017
CLASS III. — Poisons			5	1	–	32	48	80
CLASS IV. — Injuries		General	4	1	1	14	19	33
		Local	422	4	–	3,923	1,446	5,369
UNCLASSED — Suicide			–	–	–	–	–	–
GENERAL TOTAL			2,122	73	10	17,227	11,987	29,214

APPENDIX, No. 4 —*continued.*

Invalidings and Deaths, and the Average Number of Men Sick Daily on the NORTH AMERICAN and WEST the Year 1893, and the Average Ratios for Six Years—*continued.*

Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.				Average Ratios for Six Years, 1887—1892.			
	Cases.	Invalided.	Dead.	Sick Daily.	Cases.	Invalided.	Dead.	Sick Daily.
·8	12·26	1·91	- -	·3	17·04	2·23	·37	·56
·31	1·53	1·53	-	·11	1·61	1·43	–	·15
·71	10·34	1·53	- -	·27	9·02	·74	–	·36
·53	3·44	1·14	- -	·2	4·57	·43	–	·13
·61	3·44	1·53	·38	·23	5·28	1·48	·12	·26
5·18	70·88	4·98	·76	1·98	84·62	4·16	·61	2·37
4·7	83·14	1·53	·38	1·8	134·76	2·17	·12	2·6
3·29	13·79	·38	- -	1·26	24·04	·74	–	2·23
·56	6·13	1·14	- -	·21	9·16	·55	·18	·49
·7	7·27	·76	- -	·26	6·35	·43	–	·32
13·74	159·77	1·14	- -	5·26	186·01	·66	–	5·87
·21	1·91	·38	- -	·08	1·19	·06	–	·04
·09	1·53	·38	·38	·03	3·41	·3	1·8	·07
14·7	161·68	1·53	- -	5·63	243·48	1·62	·18	7·89
- -	- -	- -	- -	- -	·12	- -	·12	–
80·03	813·02	27·96	3·83	30·66	1,017·17	24·17	4·87	37·09

Appendix, No. 4—*continued.*

Table, No. 3.—Showing the Number of Cases of Disease and Injury under the various Classes, and the Number with the Ratio per 1,000

		CLASS OF DISEASE.	Between 15 and 25. (Mean Force, 1,430.)						Between 25 and 35. (Mean Force, 920.)					
			Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
			Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.
Class I.—General Diseases.	Group A. Sub-Groups 1	Continued Fevers	105	73·42	–	–	3	2·09	70	76·08	–	–	–	–
		Other Diseases	53	37·06	–	–	–	–	58	63·04	–	–	–	–
		Total	158	110·48	–	–	3	2·09	128	139·13	–	–	–	–
	Group A. Sub-Groups 2	Mularial Fevers	11	7·69	–	–	–	–	10	10·86	3	3·26	–	–
	Group A. Sub-Groups 4	Venereal Diseases	184	128·67	4	2·79	–	–	72	78·26	4	4·34	–	–
	Group B.	Diseases dependent on Parasites, Errors in Diet, &c.	4	2·79	–	–	–	–	5	5·43	–	–	–	–
	Group D.	Rheumatism	49	34·26	2	1·39	1	·69	42	45·65	4	4·34	–	–
	Group D.	Tubercular Diseases	–	–	–	–	–	–	–	–	–	–	–	–
	Group D.	Other Diseases	1	·69	–	–	–	–	1	1·08	1	1·08	–	–
Class II.—Local Diseases.	Diseases of the	Nervous System and Organs of the Special Senses	39	27·27	10	6·99	–	–	23	25·	–	–	–	–
	Diseases of the	Circulatory System	3	2·09	1	·69	–	–	4	4·34	2	2·17	–	–
	Diseases of the	Respiratory System	99	69·23	6	4·19	1	·69	67	72·82	4	4·34	1	1·08
	Diseases of the	Digestive System	117	81·81	3	2·09	–	–	76	82·6	1	1·08	–	–
	Diseases of the	Lymphatic and Glandular System	25	17·48	–	–	–	–	9	9·78	–	–	–	–
	Diseases of the	Urinary and Generative Systems	7	4·89	–	–	–	–	7	7·6	2	2·17	–	–
	Diseases of the	Organs of Locomotion	8	5·59	1	·69	–	–	9	9·78	1	1·08	–	–
	Diseases of the	Connective Tissue and Skin	286	200·	1	·69	–	–	116	126·08	1	1·08	–	–
III.		Poisons	4	2·79	1	·69	–	–	1	1·08	–	–	–	–
IV.		Injuries	247	172·72	2	1·39	1	·69	143	155·43	2	2·17	–	–
		General Total	1,242	868·53	31	21·67	6	4·19	713	775·	25	27·17	1	1·08

Appendix, No. 4—*continued.*

of Invalidings and Deaths, on the North American and West Indian Station, between certain Ages, of Force at those Ages.

Between 35 and 45. (Mean Force, 240.)						Above 45. (Mean Force, 20.)						Totals. (Mean Force, 2,610.)					
Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.
13	54·16	–	–	–	–	1	50·	–	–	–	–	189	72·41	–	–	3	1·14
7	29·16	–	–	–	–	2	100·	–	–	–	–	120	45·97	–	–	–	–
20	83·33	–	–	–	–	3	150·	–	–	–	–	309	118·39	–	–	3	1·14
2	8·33	–	–	–	–	–	–	–	–	–	–	23	8·81	3	1·14	–	–
12	50·	2	8·33	–	–	–	–	–	–	–	–	268	102·68	10	3·83	–	–
1	4·16	1	4·16	–	–	–	–	–	–	–	–	10	3·83	1	·38	–	–
11	45·83	–	–	–	–	–	–	–	–	–	–	102	39·08	6	2·29	1	·38
1	4·16	–	–	1	4·16	–	–	–	–	–	–	1	·38	–	–	1	·38
5	20·83	–	–	–	–	–	–	–	–	–	–	7	2·68	1	·38	–	–
9	37·5	5	20·83	–	–	1	50·	1	50·	–	–	72	27·58	16	6·13	–	–
–	–	–	–	1	4·16	2	100·	1	50·	–	–	9	3·44	4	1·53	1	·38
18	75·	3	12·5	–	–	1	50·	–	–	–	–	185	70·88	13	4·98	2	·76
20	83·33	–	–	1	4·16	4	200·	–	–	–	–	217	83·14	4	1·53	1	·38
2	8·33	1	4·16	–	–	–	–	–	–	–	–	36	13·79	1	·38	–	–
2	8·33	1	4·16	–	–	–	–	–	–	–	–	16	6·13	3	1·14	–	–
2	8·33	–	–	–	–	–	–	–	–	–	–	19	7·27	2	·76	–	–
15	62·5	1	4·16	–	–	–	–	–	–	–	–	417	159·77	3	1·14	–	–
–	–	–	–	–	–	–	–	–	–	–	–	5	1·91	1	·38	–	–
35	145·83	1	4·16	–	–	1	50·	–	–	–	–	426	163·21	5	1·91	1	·38
155	645·83	15	62·5	3	12·5	12	600·	2	100·	–	–	2,122	813·02	73	27·96	10	3·83

Appendix, No. 5.

Table, No. 1.—Showing the Names of the Ships; the Average Complements corrected for Time; Average Number of Men Sick Daily, in each Ship, and the Number

RATE, &c.	NAMES OF SHIPS.	PERIOD.
Cruiser	Sirius	Year
Sloop	Basilisk	1 January to 30 June
	Beagle	1 April to 31 December
	Racer	1 October to 31 December
Gun Boat	Magpie (Paid Off)	1 January to 31 May

Table, No. 2.—Showing the Number of Cases of Disease and Injury under the various Classes, South East Coast of America Station, with the Ratios per 1,000 of

(Average

			DISEASE OR INJURY.	Cases.	Invalided.	Dead.	Days' Sickness. On Board.	Days' Sickness. In Hospital.	Days' Sickness. Total.
Class I.—General Diseases.	Group A.	Sub-Groups. 1	Small Pox	-	-	-	-	-	-
			Other Eruptive Fevers	-	-	-	-	-	-
			Enteric Fever	-	-	-	-	-	-
			Other Continued Fevers	30	-	-	205	-	205
			Yellow Fever	1	-	1	3	3	6
			Dysentery	-	-	-	-	-	-
			Influenza	-	-	-	-	-	-
			Other Diseases	-	-	-	-	-	-
			Total	31	-	1	208	3	211
		2	Malarial Fevers	1	-	-	38	-	38
		3	Septic Diseases	-	-	-	-	-	-
		4	Syphilis — Primary	13	-	-	324	-	324
			Syphilis — Secondary	9	1	-	218	-	218
			Gonorrhœa	16	1	-	305	40	345
			Total	38	2	-	847	40	887
	Group B.	1	Parasitic Diseases	-	-	-	-	-	-
		3	Effects of Climate, &c.	-	-	-	-	-	-
		4	Alcoholism	-	-	-	-	-	-
	Group D.		Rheumatism	20	1	-	279	-	279
			Tubercular Diseases	-	-	-	-	-	-
			Other Diseases	1	-	-	72	-	72
Class II.—Local Diseases.	Diseases of the		Nervous System — Nervous Diseases	6	-	-	12	-	12
			Nervous System — Mental Diseases	-	-	-	-	-	-
			Eye	10	-	-	67	-	67
			Other Organs of Special Sense	2	-	-	37	-	37
			Circulatory System	6	1	-	124	-	124
			Respiratory System	23	3	-	212	-	212
			Digestive System	69	1	1	466	-	466
			Lymphatic and Glandular System	10	-	-	209	-	209
			Urinary and Generative Systems	3	1	-	131	-	131
			Organs of Locomotion	4	-	-	95	-	95
			Connective Tissue and Skin	57	2	-	1,091	-	1,091
Class III.			Poisons	-	-	-	-	-	-
Class IV.			Injuries — General	4	-	4	-	-	-
			Injuries — Local	116	1	-	1,312	166	1,478
			General Total	401	12	6	5,200	209	5,409

Appendix, No. 5.

the Number of Cases, Invalidings and Deaths; the Total Number of Days' Sickness on Board; the Discharged to Hospital, on the South East Coast of America Station.

Average Complements corrected for Time.	Number of Cases of Disease and Injury.	Number of Days' Sickness on Board.	Average Number of Men Sick Daily.	Ratio per 1,000 of Average Force Sick Daily.	Number Discharged to Hospital.	Number Invalided.	Number Dead.
290	191	2,949	8·07	27·82	1	3	5
70	39	440	2·43	17·35	—	1	—
105	102	1,178	4·28	30·57	—	2	—
30	34	333	3·61	28·88	3	1	1
35	35	300	1·98	24·75	2	—	—

the Number of Invalidings and Deaths; and the Average Number of Men Sick Daily on the Average Strength for the Year 1893, and the Average Ratios for Six Years.

Strength, 530.)

Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.				Average Ratios for Six Years, 1887—92.			
	Cases.	Invalided.	Dead.	Sick Daily.	Cases.	Invalided.	Dead.	Sick Daily.
- -	- -	- -	- -	- -	·55	- -	- -	·02
- -	- -	- -	- -	- -	·59	—	—	—
- -	- -	- -	- -	- -	4·73	- -	·3	·59
·56	56·6	- -	- -	1·05	29·22	- -	- -	·43
·01	1·88	- -	1·88	·01	·91	- -	·3	·05
- -	- -	- -	- -	- -	1·78	·29	·29	·14
- -	- -	- -	- -	- -	98·53	- -	- -	·34
- -	- -	- -	- -	- -	·53	- -	- -	·06
·57	58·49	- -	1·88	1·07	136·89	·29	·9	2·7
·1	1·88	- -	- -	·18	11·33	·61	- -	·38
- -	- -	- -	- -	- -	·61	—	—	—
·88	24·52	- -	- -	1·66	27·46	- -	- -	2·04
·59	16·98	1·88	- -	1·11	14·52	2·	- -	·87
·94	30·18	1·88	- -	1·77	45·73	·26	- -	2·58
2·43	71·69	3·77	- -	4·58	87·72	2·27	- -	5·53
- -	- -	- -	- -	- -	4·65	- -	- -	·08
- -	- -	- -	- -	- -	1·21	- -	- -	·02
- -	- -	- -	- -	- -	·31	—	—	—
·76	37·73	1·88	- -	1·43	31·79	1·99	- -	1·26
- -	- -	- -	- -	- -	·29	·29	- -	·04
·19	1·88	- -	- -	·35	2·86	·27	·31	·05
·03	11·32	- -	- -	·05	11·55	2·4	·58	·22
- -	- -	- -	- -	- -	·3	·3	- -	·03
·18	18·86	- -	- -	·33	4·97	·3	- -	·15
·1	3·77	- -	- -	·18	2·35	·59	- -	·02
·33	11·32	1·88	- -	·62	4·47	1·71	- -	·12
·58	43·39	5·66	- -	1·09	55·87	3·59	·57	1·49
1·27	130·18	1·88	1·88	2·39	120·99	2·11	·29	2·14
·57	18·86	- -	- -	1·07	17·6	·31	- -	1·11
·35	5·66	1·88	- -	·66	11·28	·9	- -	·51
·26	7·54	- -	- -	·49	7·99	·57	- -	·27
2·98	107·54	3·77	- -	5·62	170·21	·31	- -	5·04
- -	- -	- -	- -	- -	·91	- -	- -	·03
- -	7·54	- -	7·54	- -	5·16	- -	2·63	·15
4·04	218·86	1·88	- -	7·62	215·23	1·52	·59	7·73
14·81	756·6	22·64	11·32	27·94	906·71	20·43	5·9	29·35

Appendix, No. 5—*continued.*

Table, No. 3.—Showing the Number of Cases of Disease and Injury under the various Classes, and the the Ratio per 1,000

			Between 15 and 25. (Mean Force, 350.)						Between 25 and 35. (Mean Force, 180.)					
		CLASS OF DISEASE.	Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
			Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.
Class I.—General Diseases.	Group A. Sub-Groups. 1	Continued Fevers	14	40·	–	–	–	–	13	100·	–	–	1	7·69
		Other Diseases	–	–	–	–	–	–	–	–	–	–	–	–
		Total	14	40·	–	–	–	–	13	100·	–	–	1	7·69
	2	Malarial Fevers	1	2·85	–	–	–	–	–	–	–	–	–	–
	4	Venereal Diseases	30	85·71	2	5·71	–	–	7	53·84	–	–	–	–
	Group D.	Rheumatism	12	34·28	1	2·85	–	–	6	46·15	–	–	–	–
		Other Diseases	1	2·85	–	–	–	–	–	–	–	–	–	–
Class II.—Local Diseases.	Diseases of the	Nervous System and Organs of the Special Senses	11	31·42	–	–	–	–	4	30·76	–	–	–	–
		Circulatory System	3	8·57	1	2·85	–	–	3	23·07	–	–	–	–
		Respiratory System	11	31·42	2	5·71	–	–	8	61·53	1	7·69	–	–
		Digestive System	39	111·42	–	–	–	–	21	161·53	–	–	1	7·69
		Lymphatic and Glandular System	7	20·	–	–	–	–	1	7·69	–	–	–	–
		Urinary and Generative System	1	2·85	–	–	–	–	–	–	–	–	–	–
		Organs of Locomotion	3	8·57	–	–	–	–	–	–	–	–	–	–
		Connective Tissue and Skin	36	102·85	–	–	–	–	21	161·53	2	15·38	–	–
	IV.	Injuries	74	211·42	1	2·85	2	5·71	38	292·3	–	–	–	–
		General Total	243	694·28	7	20·	2	5·71	122	938·46	3	23·07	2	15·38

Appendix, No. 5—*continued.*

Number of Invaliding and Deaths, on the South East Coast of America Station, between certain Ages, with of Force at those Ages.

Between 35 and 45. (Mean Force, 45.)						Above 45. (Mean Force, 5.)						Totals. (Mean Force, 530.)					
Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.
4	88·88	–	–	–	–	–	–	–	–	–	–	31	58·49	–	–	1	1·88
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	88·88	–	–	–	–	–	–	–	–	–	–	31	58·49	–	–	1	1·88
–	–	–	–	–	–	–	–	–	–	–	–	1	1·88	–	–	–	–
1	22·22	–	–	–	–	–	–	–	–	–	–	38	71·69	2	3·77	–	–
2	44·44	–	–	–	–	–	–	–	–	–	–	20	37·73	1	1·88	–	–
–	–	–	–	–	–	–	–	–	–	–	–	1	1·88	–	–	–	–
1	22·22	–	–	–	–	2	400·	–	–	–	–	18	33·96	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	6	11·32	1	1·88	–	–
4	88·88	–	–	–	–	–	–	–	–	–	–	23	43·39	3	5·66	–	–
8	177·77	1	22·22	–	–	1	200·	–	–	–	–	69	130·18	1	1·88	1	1·88
2	44·44	–	–	–	–	–	–	–	–	–	–	10	18·86	–	–	–	–
2	44·44	1	22·22	–	–	–	–	–	–	–	–	3	5·66	1	1·88	–	–
1	22·22	–	–	–	–	–	–	–	–	–	–	4	7·54	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	57	107·54	2	3·77	–	–
7	155·55	–	–	1	22·22	1	200·	–	–	1	200·	120	226·41	1	1·88	4	7·54
32	711·11	2	44·44	1	22·22	4	800·	–	–	1	200·	401	756·6	12	22·64	6	11·32

Appendix, No. 6.

Table, No. 1.—Showing the Names of the Ships; the Average Complements corrected Sickness on Board; the Average Number of Men Sick Daily, in each

RATE, &c.	NAMES OF SHIPS.	Period.	Average Complements corrected for Time.
Cruiser	Champion	Year	280
	Garnet	Year	230
	Hyacinth	Year	175
	Melpomene	Year	220
	Royal Arthur	1 July to 31 December	295
	Warspite	1 January to 31 March	145
Sloop	Nymphe	Year	140
Gun Boat	Pheasant	Year	75
Store and Depôt Ship	Liffey	Year	60

Appendix, No. 6.

for Time; the Number of Cases, Invaliding and Deaths; the Total Number of Days' Ship, and the Number Discharged to Hospital, on the Pacific Station.

Number of Cases of Disease and Injury.	Number of Days' Sickness on Board.	Average Number of Men Sick Daily.	Ratio per 1,000 of Average Force Sick Daily.	Number Discharged to Hospital.	Number Invalided.	Number Dead.
382	4,152	11·37	40·6	19	5	2
291	3,043	8·33	36·21	34	2	2
290	3 267	8·95	51·14	15	4	—
335	4,307	11·8	53·63	14	5	2
284	2,422	13·16	22·3	36	8	1
129	1,479	16·43	28·03	4	3	—
89	736	2·01	14·35	14	4	—
81	998	2·73	36·4	7	4	—
49	860	2·35	39·16	3	3	1

APPENDIX, No. 6—*continued.*

TABLE, No. 2.—SHOWING the Number of CASES of DISEASE and INJURY under the of Men Sick Daily, on the PACIFIC STATION, with the Ratios per 1,000 of

(Average

DISEASE OR INJURY.				Cases.	Invalided.	Dead.	Days' Sickness.		
							On Board.	In Hospital.	TOTAL.
CLASS I.—GENERAL DISEASES.	Group A.	Sub-Groups.	1 Small Pox	–	–	–	–	–	–
			Other Eruptive Fevers	–	–	–	–	–	–
			Enteric Fever	2	1	–	102	337	439
			Other Continued Fevers	17	–	–	145	12	157
			Dysentery	–	–	–	–	–	–
			Influenza	133	1	–	685	22	707
			Other Diseases	–	–	–	–	–	–
			TOTAL	152	2	–	932	371	1,303
			2 Malarial Fevers	10	2	–	191	215	406
			3 Septic Diseases	1	–	–	2	10	12
			4 Syphilis—Primary	47	–	–	962	232	1,194
			4 Syphilis—Secondary	58	4	–	1,279	618	1,897
			4 Gonorrhœa	159	–	–	2,944	474	3,418
			TOTAL	264	4	–	5,185	1,324	6,509
	Group B.	Sub-Groups.	1 Parasitic Diseases	1	–	–	1	–	1
			3 Effects of Climate, &c.	–	–	–	–	–	–
			4 Alcoholism	6	–	–	27	–	27
	Group D.		Rheumatism	65	2	–	574	328	902
			Tubercular Diseases	2	1	–	2	137	139
			Other Diseases	8	–	–	47	74	121

APPENDIX, No. 6—*continued.*

various Classes, the Number of Invalidings and Deaths; and the Average Number average Strength for the Year 1893, and the Average Ratios for Six Years.

Strength, 1,620.)

Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.				Average Ratios for Six Years, 1887—1892.			
	Cases.	Invalided.	Dead.	Sick Daily.	Cases.	Invalided.	Dead.	Sick Daily.
- -	- -	- -	- -	- -	·1	—	—	—
- -	- -	- -	- -	- -	·47	—	—	·02
1·2	1·23	·61	- -	·74	2·23	- -	·1	·34
·43	10·49	- -	- -	·26	25·16	·08	-	1·56
- -	- -	- -	- -	- -	·21	- -	-	·01
1·93	82·09	·61	- -	1·19	39·4	- -	-	·68
- -	- -	- -	- -	- -	·63	- -	-	·01
3·56	93·82	1·23	- -	2·19	68·25	·08	·1	1·88
1·11	6·17	1·23	- -	·68	9·29	·48	·28	·44
·03	·61	- -	- -	·01	·08	—	-	-
3·27	29·01	- -	- -	2·01	36·89	- -	-	2·67
5·19	35·8	2·46	- -	3·2	22·86	2·63	·1	2·61
9·36	98·14	- -	- -	5·77	68·9	·68	-	3·39
17·83	162·96	2·46	- -	11·	128·67	3·32	·1	9·29
- -	·61	- -	- -	- -	·59	- -	-	·01
- -	- -	- -	- -	- -	2·38	·2	-	·05
·07	3·7	- -	- -	·04	·82	·1	-	-
2·47	40·12	1·23	- -	1·52	48·32	1·68	·2	1·92
·38	1·23	·61	- -	·23	·98	·29	·2	·12
·33	4·93	- -	- -	·2	2·59	·28	·08	·14

APPENDIX, No. 6—*continued.*

TABLE, No. 2.—Showing the Number of Cases of Disease and Injury under the various Classes, PACIFIC STATION, with the Ratios per 1,000 of Average Strength

DISEASE OR INJURY.		Cases.	Invalided.	Dead.	Days' Sickness.		
					On Board.	In Hospital.	TOTAL.
CLASS II.—LOCAL DISEASES. Diseases of the Nervous System	Nervous Diseases	18	5	–	135	147	282
	Mental Diseases	–	–	–	–	–	–
Eye		15	1	–	155	113	268
Other Organs of Special Sense		6	2	–	36	–	36
Circulatory System		9	1	2	104	243	347
Respiratory System		233	5	3	1,161	839	2,000
Digestive System		209	8	–	1,412	934	2,346
Lymphatic and Glandular System		20	1	–	577	607	1,184
Urinary and Generative Systems		9	1	–	144	176	320
Organs of Locomotion		5	1	–	45	326	371
Connective Tissue and Skin		430	1	–	4,617	790	5,407
CLASS III. - Poisons		–	–	–	–	–	–
CLASS IV. - Injuries	General	2	–	1	2	–	2
	Local	464	1	1	5,915	717	6,632
UNCLASSED - Suicide		1	–	1	–	–	–
GENERAL TOTAL		1,930	38	8	21,264	7,351	28,615

APPENDIX, No. 6—*continued.*

the Number of Invalidings and Deaths; and the Average Number of Men Sick Daily, on the for the Year 1893, and the Average Ratios for Six Years—*continued.*

Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.				Average Ratios for Six Years, 1887—1892.			
	Cases.	Invalided.	Dead.	Sick Daily.	Cases.	Invalided.	Dead.	Sick Daily.
·77	11·11	3·08	- -	·47	15·	2·89	·21	·8
-	- -	- -	- -	- -	·9	·4	–	·06
·73	9·25	·61	- -	·45	8·57	·5	–	·32
·09	3·7	1·23	- -	·05	5·12	·51	–	·19
·95	5·55	·61	1·23	·58	3·13	1·74	·28	·3
5·47	143·82	3·08	1·85	3·37	80·76	3·15	1·08	2·22
6·42	129·01	4·93	- -	3·96	133·39	3·07	–	2·95
3·24	12·34	·61	- -	2·	16·34	·09	–	1·66
·87	5·55	·61	- -	·53	8·07	·89	·1	·55
1·01	3·08	·61	- -	·62	4·62	·19	–	·27
14·81	265·43	·61	- -	9·14	199·13	·97	–	5·78
- -	- -	- -	- -	- -	·88	·08	–	·04
- -	1·23	- -	·61	- -	3·71	·52	1·54	·13
18·16	286·41	·61	·61	11·2	238·05	2·06	·52	8·31
- -	·61	- -	·61	—	—	—	—	—
78·39	1,191·35	23·45	4·93	48·38	979·86	23·66	4·75	37·7

Appendix, No. 6—*continued.*

Table, No. 3.—Showing the Number of Cases of Disease and Injury under the various Classes, and the per 1,000 of Force

			Between 15 and 25. (Mean Force, 1,020.)						Between 25 and 35. (Mean Force, 455.)					
		CLASS OF DISEASE.	Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
			Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.
Class I.—General Diseases.	Group A. Sub-Groups.	1 Continued Fevers	8	7·84	–	–	–	–	9	19·78	1	2·19	–	–
		1 Other Diseases	69	67·64	1	·98	–	–	52	114·28	–	–	–	–
		1 Total	77	75·49	1	·98	–	–	61	134·06	1	2·19	–	–
		2 Malarial Fevers	8	7·84	1	·98	–	–	1	2·19	1	2·19	–	–
		3 Septic Diseases	1	·98	–	–	–	–	–	–	–	–	–	–
		4 Venereal Diseases	197	193·13	1	·98	–	–	54	118·68	1	2·19	–	–
	Group B.	Diseases dependent on Parasites, Errors in Diet, &c.	1	·98	–	–	–	–	3	6·59	–	–	–	–
	Group D.	Rheumatism	24	23·52	–	–	–	–	19	41·75	1	2·19	–	–
		Tubercular Diseases	–	–	–	–	–	–	2	4·39	1	2·19	–	–
		Other Diseases	1	·98	–	–	–	–	5	10·98	–	–	–	–
Class II.—Local Diseases.	Diseases of the	Nervous System and Organs of the Special Senses	17	16·66	2	1·96	–	–	18	39·56	3	6·59	–	–
		Circulatory System	7	6·86	–	–	2	1·96	2	4·39	1	2·19	–	–
		Respiratory System	134	131·37	2	1·96	1	·98	77	169·23	2	4·39	–	–
		Digestive System	135	132·35	4	3·92	–	–	57	125·27	4	8·79	–	–
		Lymphatic and Glandular System	14	13·72	–	–	–	–	4	8·79	1	2·19	–	–
		Urinary and Generative Systems	4	3·92	–	–	–	–	–	–	–	–	–	–
		Organs of Locomotion	2	1·96	–	–	–	–	3	6·59	1	2·19	–	–
		Connective Tissue and Skin	323	316·66	1	·98	–	–	93	204·39	–	–	–	–
IV.		Injuries	291	285·29	–	–	2	1·96	137	301·09	1	2·19	–	–
Unclassed		Suicide	–	–	–	–	–	–	–	–	–	–	–	–
		General Total	1,236	1211·76	12	11·76	5	4·9	536	1178·02	18	39·56	–	–

Appendix, No. 6—*continued.*

Number of Invalidings and Deaths, on the Pacific Station, between certain Ages, with the Ratio at those Ages.

Between 35 and 45. (Mean Force, 125)						Above 45. (Mean Force, 20.)						Totals. (Mean Force, 1,620.)					
Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.
1	8·	–	–	–	–	1	50·	–	–	–	–	19	11·72	1	·61	–	–
12	96·	–	–	–	–	–		–	–	–	–	133	82·09	1	·61	–	–
13	104·	–	–	–	–		50·	–	–	–	–	152	93·82	2	1·23	–	–
–	–	–	–	–	–	1	50·	–	–	–	–	10	6·17	2	1·23	–	–
–	–	–	–	–	–	–	–	–	–	–	–	1	·61	–	–	–	–
13	104·	2	16·	–	–	–	–	–	–	–	–	264	162·96	4	2·46	–	–
3	24·	–	–	–	–	–	–	–	–	–	–	7	4·32	–	–	–	–
19	152·	1	8·	–	–	3	150·	–	–	–	–	65	40·12	2	1·23	–	–
–	–	–	–	–	–	–	–	–	–	–	–	2	1·23	1	·61	–	–
2	16·	–	–	–	–	–	–	–	–	–	–	8	4·93	–	–	–	–
4	32·	3	24·	–	–	–	–	–	–	–	–	39	24·07	8	4·93	–	–
–	–	–	–	–	–	–	–	–	–	–	–	9	5·55	1	·61	2	1·23
19	152·	1	8·	2	16·	3	150·	–	–	–	–	233	143·82	5	3·08	3	1·85
13	104·	–	–	–	–	4	200·	–	–	–	–	209	129·01	8	4·93	–	–
2	16·	–	–	–	–	–	–	–	–	–	–	20	12·34	1	·61	–	–
5	40·	1	8·	–	–	–	–	–	–	–	–	9	5·55	1	·61	–	–
–	–	–	–	–	–	–	–	–	–	–	–	5	3·08	1	·61	–	–
14	112·	–	–	–	–	–	–	–	–	–	–	430	265·43	1	·61	–	–
36	288·	–	–	–	–	2	100·	–	–	–	–	466	287·65	1	·61	2	1·23
1	8·	–	–	1	8·	–	–	–	–	–	–	1	·61	–	–	1	·61
144	1152·	8	64·	3	24·	14	700·	–	–	–	–	1,930	1,191·35	38	23·45	8	4·93

Appendix, No. 7.

Table, No. 1.—Showing the Names of the Ships; the Average Complements corrected Sickness on Board; the Average Number of Men Sick Daily, in each Ship, and the Hope Station.

C., Commissioned.

RATE, &c.	NAMES OF SHIPS.	PERIOD.	Average Complements corrected for Time.
Cruiser	Blanche	Year	170
	Blonde	Year	175
	Philomel	Year	235
	Phœbe	1 April to 31 December	185
	Racoon	Year	190
	Raleigh	Year	620
Sloop	Racer	1 January to 30 June	65
	Swallow - P.O.	1 January to 4 May	45
	Swallow - C.	5 May to 31 December	90
Gun Boat	Magpie - C.	1 June to 31 December	45
	Sparrow - P.O.	1 January to 5 December	75
	Sparrow - C.	6 December to 31 December	5
	Thrush	Year	80
	Widgeon - P.O.	1 January to 8 October	60
	Widgeon - C.	9 October to 31 December	20
Special Service Vessel	Adventure - C.	7 September to 31 December	5
	Alecto - P.O.	1 January to 18 February	10
	Alecto - C.	19 February to 31 December	80
	Herald	Year	30
	Mosquito	Year	30
	Pioneer - C.	7 September to 31 December	15
Coast Defence Ship	Penelope	Year	270
	,, Crew on shore at Ascension.	Year	240

Appendix, No. 7.

for Time; the Number of Cases, Invalidings and Deaths; the Total Number of Days' Number Discharged to Hospital, on the West Coast of Africa and Cape of Good

P. O., Paid Off.

Number of Cases of Disease and Injury.	Number of Days' Sickness on Board.	Average Number of Men Sick Daily.	Ratio per 1,000 of Average Force Sick Daily.	Number Discharged to Hospital.	Number Invalided.	Number Dead.
388	3,496	9·57	56·29	32	4	—
266	2,084	5·7	32·57	6	9	1
208	2,782	7·62	32·42	33	11	1
325	3,156	11·47	46·81	12	13	—
134	1,634	4·47	23·52	10	8	—
626	4,205	11·52	18·58	87	18	3
75	516	2·85	21·92	11	3	—
44	267	2·15	15·35	20	—	—
212	1,264	5·24	38·81	33	8	1
58	476	2·22	27·75	12	3	—
85	733	2·16	27·	10	3	—
5	13	·5	6·25	2	—	—
92	663	1·81	22·62	15	2	—
114	1,417	5·04	63·	18	7	—
22	137	1·63	18·11	—	1	—
34	255	2·19	109·5	—	2	—
24	163	3·32	41·5	—	—	—
94	921	2·91	32·33	—	2	1
46	239	·65	21·66	—	1	1
59	335	·91	30·33	1	5	—
28	286	2·46	61·5	—	—	—
300	1,787	4·89	18·11	79	11	1
150	697	1·9	7·91	54	4	—

Appendix, No. 7—*continued.*

Table, No. 2.—Showing the Number of Cases of Disease and Injury under the of Men Sick Daily on the West Coast of Africa and Cape of Good Hope Average Ratios for Six Years.

(Average

			DISEASE OR INJURY.	Cases.	Invalided.	Dead.	Days' Sickness.		
							On Board.	In Hospital.	Total.
Class I.—General Diseases.	Group A.	Sub-Groups. 1	Small Pox	–	–	–	–	66	66
			Other Eruptive Fevers	5	–	–	36	94	130
			Enteric Fever	1	–	–	–	49	49
			Other Continued Fevers	124	–	–	471	54	525
			Dysentery	13	1	–	319	25	344
			Influenza	26	–	–	151	–	151
			Other Diseases	–	–	–	–	–	–
			Total	169	1	–	977	288	1,265
		2	Malarial Fevers	552	20	1	4,237	925	5,162
		3	Septic Diseases	1	–	–	–	24	24
		4	Syphilis—Primary	102	–	–	1,769	1,630	3,399
			Syphilis—Secondary	74	8	–	932	1,230	2,162
			Gonorrhœa	136	5	–	1,834	903	2,737
			Total	312	13	–	4,535	3,763	8,298
	Group B.	Sub-Groups. 1	Parasitic Diseases	7	–	–	22	–	22
		3	Effects of Climate, &c.	10	6	–	99	15	114
		4	Alcoholism	6	–	–	14	28	42
	Group D.		Rheumatism	126	6	–	1,140	423	1,563
			Tubercular Diseases	–	–	1	–	–	–
			Other Diseases	4	3	–	36	188	224

APPENDIX, No. 7—*continued.*

various Classes, the Number of Invalidings and Deaths; and the Average Number STATION, with the Ratios per 1,000 of Average Strength for the Year 1893, and the

Strength, 2,740.)

Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.				Average Ratios for Six Years, 1887—1892.			
	Cases.	Invalided.	Dead.	Sick Daily.	Cases.	Invalided.	Dead.	Sick Daily.
·18	- -	- -	- -	·06	·12	—	–	–
·35	1·82	- -	- -	·12	3·59	- -	–	·19
·13	·36	- -	- -	·04	·45	- -	·14	·06
1·43	45·25	- -	- -	·52	33·58	·12	–	·59
·94	4·74	·36	- -	·34	·89	·32	–	·05
·41	9·48	- -	- -	·14	70·07	- -	·16	1·01
- -	- -	- -	- -	- -	·65	- -	–	·05
3·46	61·67	·36	- -	1·26	109·39	·44	·3	1·99
14·14	201·45	7·29	·36	5·16	209·68	6·64	1·12	6·04
·06	·36	- -	- -	·02	·51	·18	·15	·04
9·31	37·22	- -	- -	3·39	31·34	- -	–	2·25
5·92	27·	2·91	- -	2·16	17·85	1·51	–	1·69
7·49	49·63	1·82	- -	2·73	68·59	1·37	–	3·78
22·73	113·86	4·74	- -	8·29	117·79	2·88	–	7·74
·06	2·55	- -	- -	·02	2·95	- -	–	·05
·31	3·64	2·18	- -	·11	7·59	·81	–	·15
·11	2·18	- -	- -	·04	1·73	·12	·07	·02
4·28	45·98	2·18	- -	1·56	45·89	1·65	–	1·47
- -	- -	- -	·36	- -	·44	·23	·22	·04
·61	1·45	1·09	- -	·22	2·8	·4	–	·11

APPENDIX, No. 7—*continued.*

TABLE, No. 2.—Showing the Number of Cases of Disease and Injury under the various Classes, WEST COAST OF AFRICA and CAPE OF GOOD HOPE STATION, with the Ratios per 1,000 of

DISEASE OR INJURY.		Cases.	Invalided.	Dead.	Days' Sickness.		
					On Board.	In Hospital.	TOTAL.
CLASS II.—LOCAL DISEASES. Diseases of the Nervous System	Nervous Diseases	46	6	–	387	178	565
	Mental Diseases	7	3	–	154	188	342
Eye		36	3	–	132	68	200
Other Organs of Special Sense		16	4	–	129	107	236
Circulatory System		19	10	–	95	238	333
Respiratory System		331	14	3	1,563	1,102	2,665
Digestive System		396	13	1	1,747	773	2,520
Lymphatic and Glandular System		33	2	–	774	414	1,188
Urinary and Generative Systems		19	2	–	124	61	185
Organs of Locomotion		28	–	–	238	146	384
Connective Tissue and Skin		650	3	–	5,660	623	6,283
CLASS III. – Poisons		3	–	–	6	2	8
CLASS IV. – Injuries	General	14	3	2	104	34	138
	Local	591	2	–	5,164	1,088	6,252
	In Action	13	1	1	189	390	579
UNCLASSED – Suicide		–	–	–	–	–	–
GENERAL TOTAL		3,389	115	9	27,526	11,066	38,592

APPENDIX, No. 7—*continued.*

the Number of Invalidings and Deaths; and the Average Number of Men Sick Daily on the Average Strength for the Year 1893, and the Average Ratios for Six Years—*continued.*

Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.				Average Ratios for Six Years, 1887—1892.			
	Cases.	Invalided.	Dead.	Sick Daily.	Cases.	Invalided.	Dead.	Sick Daily.
1·54	16·78	2·18	- -	·56	17·5	2·7	·23	·52
·93	2·55	1·09	- -	·33	·89	1·07	–	·07
·54	13·13	1·09	- -	·19	8·7	·77	–	·36
·64	5·83	1·45	- -	·23	5·49	1·26	–	·22
·91	6·93	3·64	- -	·33	3·84	1·45	·28	·28
7·3	120·8	5·1	1·09	2·66	83·34	4·67	2·13	2·35
6·9	144·52	4·74	·36	2·51	133·54	3·53	·25	2·47
3·25	12·04	·72	- -	1·18	14·69	·25	–	1·15
·5	6·93	·72	- -	·18	9·55	·57	·16	·52
1·05	10·21	- -	- -	·38	8·88	·39	·09	·37
17·21	237·22	1·09	- -	6·28	181·96	·52	·06	5·46
·02	1·09	- -	- -	- -	·45	·07	–	·02
·37	5·1	1·09	·72	·13	3·67	·5	1·	·07
17·12	215·69	·72	- -	6·24	211·51	2·51	·22	6·78
1·58	4·74	·36	·36	·57	·45	·12	·32	–
- -	- -	- -	- -	- -	·09	- -	·09	–
105·73	1236·86	41·97	3·28	38·58	1183·52	33·91	6·76	38·54

Appendix, No. 7—*continued.*

Table, No. 3.—Showing the Number of Cases of Disease and Injury under the various Classes, and the between certain Ages, with the Ratio

		CLASS OF DISEASE.	Between 15 and 25. (Mean Force, 1,490.) Cases. Number.	Cases. Ratio.	Invalided. Number.	Invalided. Ratio.	Dead. Number.	Dead. Ratio.	Between 25 and 35. (Mean Force, 945.) Cases. Number.	Cases. Ratio.	Invalided. Number.	Invalided. Ratio.	Dead. Number.	Dead. Ratio.
Class I.—General Diseases.	Group A. Sub-Groups. 1	Eruptive Fevers	3	2·01	–	–	–	–	2	2·11	–	–	–	–
		Continued Fevers	72	48·32	–	–	–	–	43	45·5	–	–	–	–
		Other Diseases	21	14·09	–	–	–	–	13	13·75	1	1·05	–	–
		Total	96	64·42	–	–	–	–	58	61·37	1	1·05	–	–
		2 Malarial Fevers	312	209·39	9	6·04	–	–	198	209·52	8	8·46	1	1·05
		3 Septic Diseases	–	–	–	–	–	–	1	1·05	–	–	–	–
		4 Venereal Diseases	221	148·32	6	4·02	–	–	73	77·24	7	7·4	–	–
	Group B.	Diseases dependent on Parasites, Errors in Diet, &c.	13	8·72	3	2·01	–	–	9	9·52	3	3·17	–	–
	Group D.	Rheumatism	38	25·5	1	·67	–	–	64	67·72	5	5·29	–	–
		Tubercular Diseases	–	–	–	–	–	–	–	–	–	–	–	–
		Other Diseases	3	2·01	1	·67	–	–	1	1·05	–	–	–	–
Class II.—Local Diseases.	Diseases of the	Nervous System and Organs of the Special Senses	69	46·3	7	4·69	–	–	23	24·33	3	3·17	–	–
		Circulatory System	14	9·39	7	4·69	–	–	2	2·11	1	1·05	–	–
		Respiratory System	170	114·09	5	3·35	1	·67	123	130·15	8	8·46	–	–
		Digestive System	220	147·65	4	2·68	–	–	138	146·03	7	7·4	1	1·05
		Lymphatic and Glandular System	17	11·4	2	1·34	–	–	13	13·75	–	–	–	–
		Urinary and Generative Systems	7	4·69	1	·67	–	–	8	8·46	–	–	–	–
		Organs of Locomotion	8	5·36	–	–	–	–	19	20·1	–	–	–	–
		Connective Tissue and Skin	430	288·59	1	·67	–	–	190	201·05	2	2·11	–	–
III.		Poisons	3	2·01	–	–	–	–	–	–	–	–	–	–
IV.		Injuries	348	233·55	2	1·34	2	1·34	223	235·97	2	2·11	1	1·05
		General Total	1,969	1321·47	49	32·88	3	2·01	1,143	1209·52	47	49·73	3	3·17

Appendix, No. 7—*continued.*

Number of Invalidings and Deaths on the West Coast of Africa and Cape of Good Hope Station, per 1,000 of Force at those Ages.

Between 35 and 45. (Mean Force, 280.)						Above 45. (Mean Force, 25.)						Totals. (Mean Force, 2,740.)					
Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.
–	–	–	–	–	–	–	–	–	–	–	–	5	1·82	–	–	–	–
10	35·71	–	–	–	–	–	–	–	–	–	–	125	45·62	–	–	–	–
5	17·85	–	–	–	–	–	–	–	–	–	–	39	14·23	1	·36	–	–
15	53·57	–	–	–	–	–	–	–	–	–	–	169	61·67	1	·36	–	–
38	135·71	1	3·57	–	–	4	160·	2	80·	–	–	552	201·45	20	7·29	1	·36
–	–	–	–	–	–	–	–	–	–	–	–	1	·36	–	–	–	–
18	64·28	–	–	–	–	–	–	–	–	–	–	312	113·86	13	4·74	–	–
1	3·57	–	–	–	–	–	–	–	–	–	–	23	8·39	6	2·18	–	–
22	78·57	–	–	–	–	2	80·	–	–	–	–	126	45·98	6	2·18	–	–
–	–	–	–	1	3·57	–	–	–	–	–	–	–	–	–	–	1	·36
–	–	2	7·14	–	–	–	–	–	–	–	–	4	1·45	3	1·09	–	–
12	42·85	6	21·42	–	–	1	40·	–	–	–	–	105	38·32	16	5·83	–	–
3	10·71	2	7·14	–	–	–	–	–	–	–	–	19	6·93	10	3·64	–	–
35	125·	1	3·57	2	7·14	3	120·	–	–	–	–	331	120·8	14	5·1	3	1·09
35	125·	1	3·57	–	–	3	120·	1	40·	–	–	396	144·52	13	4·74	1	·36
3	10·71	–	–	–	–	–	–	–	–	–	–	33	12·04	2	·72	–	–
4	14·28	1	3·57	–	–	–	–	–	–	–	–	19	6·93	2	·72	–	–
1	3·57	–	–	–	–	–	–	–	–	–	–	28	10·21	–	–	–	–
30	107·14	–	–	–	–	–	–	–	–	–	–	650	237·22	3	1·09	–	–
–	–	–	–	–	–	–	–	–	–	–	–	3	1·09	–	–	–	–
46	164·28	2	7·14	–	–	1	40·	–	–	–	–	618	225·54	6	2·18	3	1·09
263	939·28	16	57·14	3	10·71	14	560·	3	120·	–	–	3,389	1236·86	115	41·97	9	3·28

Appendix, No. 8.

Table, No. 1.—Showing the Names of the Ships; the Average Complements corrected Sickness on Board; the Average Number of Men Sick Daily, in each Ship, C., Commissioned.

RATE, &c.	NAMES OF SHIPS.	PERIOD.	Average Complements corrected for Time.
Cruiser	Boadicea	Year	500
	Brisk	Year	185
	Cossack	Year	185
	Marathon	Year	235
Gun Boat	Lapwing	Year	85
	Pigeon	Year	85
	Plassy	Year	85
	Redbreast - P.O.	1 January to 29 April	25
	Redbreast - C.	30 April to 31 December	65
Coast Defence Ship	Magdala	Year	485
Special Service Vessel	Sphinx - P.O.	1 January to 29 April	35
	Sphinx - C.	30 April to 31 December	80

APPENDIX, No. 8.

for Time; the Number of Cases, Invalidings and Deaths; the Total Number of Days' and the Number Discharged to Hospital, on the EAST INDIES STATION.

P.O., Paid off.

Number of Cases of Disease and Injury.	Number of Days' Sickness on Board.	Average Number of Men Sick Daily.	Ratio per 1,000 of Average Force Sick Daily.	Number Discharged to Hospital.	Number Invalided.	Number Dead.
582	8,140	22·3	44·6	9	11	1
249	3,193	8·74	47·24	19	5	1
474	6,013	16·47	89·02	6	7	1
246	2,588	7·09	30·17	10	2	1
115	1,086	2·97	34·94	26	3	1
117	1,210	3·31	38·94	18	5	1
101	507	1·38	16·23	14	4	1
90	629	5·28	66·	4	2	—
91	1,259	5·11	53·78	1	8	—
442	4,131	11·31	23·31	29	14	—
25	144	1·21	11·	—	—	1
120	1,297	5·27	43·91	12	5	—

Appendix, No. 8—*continued.*

Table, No. 2.—Showing the Number of Cases of Disease and Injury under the of Men Sick Daily on the East Indies Station, with the Ratios per 1,000 of

(Average

Class I.—General Diseases.			DISEASE OR INJURY.	Cases.	Invalided.	Dead.	Days' Sickness.		
							On Board.	In Hospital.	Total.
	Group A.	Sub-Groups.							
		1	Small Pox	–	–	–	–	–	–
			Other Eruptive Fevers	4	–	–	20	28	48
			Enteric Fever	5	2	–	97	129	226
			Other Continued Fevers	401	2	–	2,227	216	2,443
			Cholera	–	–	–	–	–	–
			Dysentery	14	4	–	202	120	322
			Influenza	42	–	–	437	47	484
			Other Diseases	–	–	–	–	–	–
			Total	466	8	–	2,983	540	3,523
		2	Malarial Fevers	221	12	–	2,174	395	2,5 9
		3	Septic Diseases	1	–	–	33	–	33
		4	Syphilis—Primary	179	–	–	4,937	721	5,658
			Syphilis—Secondary	36	6	–	901	256	1,157
			Gonorrhœa	169	4	–	3,321	1,281	4,602
			Total	386	10	–	9,159	2,258	11,417
	Group B.	Sub-Groups.							
		1	Parasitic Diseases	11	–	–	31	–	31
		3	Effects of Climate, &c.	14	–	–	84	–	84
		4	Alcoholism	5	–	1	14	–	14
	Group D.		Rheumatism	105	4	–	876	189	1,065
			Tubercular Diseases	–	–	–	–	–	–
			Other Diseases	1	–	–	11	–	11

APPENDIX, No. 8—*continued.*

various Classes, the Number of Invalidings and Deaths; and the Average Number Average Strength for the Year 1893, and the Average Ratios for Six Years.

Strength, 2,050.)

Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.				Average Ratios for Six Years, 1887—1892.			
	Cases.	Invalided.	Dead.	Sick Daily.	Cases.	Invalided.	Dead.	Sick Daily.
- -	- -	- -	- -	- -	·7	- -	·14	·04
·13	1·95	- -	- -	·06	47·03	·15	-	·95
·61	2·43	·97	- -	·29	6·38	1·28	2·08	·68
6·69	195·6	·97	- -	3·26	206·97	4·84	-	3·95
- -	- -	- -	- -	- -	5·23	·11	2·77	·29
·88	6·82	1·95	- -	·42	7·01	1·6	·42	·34
1·32	20·48	- -	- -	·64	41·11	- -	-	·48
- -	- -	- -	- -	- -	·23	- -	·07	-
9·65	227·31	3·9	- -	4·7	314·72	8·02	5·5	6·8
7·03	107·8	5·85	- -	3·42	79·32	11·22	·92	3·71
·09	·48	- -	- -	·04	·9	- -	·09	·04
15·5	87·31	- -	- -	7·56	65·27	- -	-	4·41
3·16	18·53	2·92	- -	1·54	22·85	4·73	-	1·51
12·6	82·43	1·95	- -	6·14	63·53	1·16	-	3·56
31·27	188·29	4·87	- -	15·25	151·66	5·9	-	9·49
·08	5·36	- -	- -	·03	4·59	- -	-	·08
·23	6·82	- -	- -	·11	17·11	1·57	-	·41
·03	2·43	- -	·48	·01	1·2	- -	·13	·06
2·91	51·21	1·95	- -	1·41	53·19	2·98	·14	1·8
- -	- -	- -	- -	- -	·63	·39	-	·03
·03	·48	- -	- -	·01	2·32	·36	-	·08

APPENDIX, No. 8—*continued.*

TABLE, No. 2.—Showing the Number of Cases of Disease and Injury under the various Classes, EAST INDIES STATION, with the Ratios per 1,000 of Average Strength

DISEASE OR INJURY.		Cases.	Invalided.	Dead.	Days' Sickness.		
					On Board.	In Hospital.	TOTAL.
CLASS II.—LOCAL DISEASES. Diseases of the	Nervous System: Nervous Diseases	17	1	1	159	5	164
	Nervous System: Mental Diseases	5	3	–	30	167	197
	Eye	13	1	–	153	–	153
	Other Organs of Special Sense	18	–	–	182	–	182
	Circulatory System	13	4	2	349	66	415
	Respiratory System	133	9	1	947	155	1,102
	Digestive System	236	7	–	1,211	407	1,618
	Lymphatic and Glandular System	50	–	–	1,153	200	1,353
	Urinary and Generative Systems	21	1	–	351	34	385
	Organs of Locomotion	16	1	–	379	51	430
	Connective Tissue and Skin	540	2	–	5,581	180	5,761
CLASS III. – Poisons		–	–	–	–	–	–
CLASS IV. – Injuries	General	19	2	3	104	147	251
	Local	361	1	–	4,233	341	4,574
	In Action	–	–	–	–	–	–
UNCLASSED – Suicide		–	–	–	–	–	–
GENERAL TOTAL		2,652	66	8	30,197	5,135	35,332

APPENDIX, No. 8—*continued.*

the Number of Invalidings and Deaths; and the Average Number of Men Sick Daily on the for the Year 1893; and the Average Ratios for Six Years—*continued.*

Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.				Average Ratios for Six Years, 1887—1892.			
	Cases.	Invalided.	Dead.	Sick Daily.	Cases.	Invalided.	Dead.	Sick Daily.
·44	8·29	·48	·48	·21	24·91	2·2	·27	·48
·53	2·43	1·46	- -	·25	1·01	·94	·07	·04
·41	6·34	·48	- -	·2	9·64	·72	–	·22
·49	8·78	- -	- -	·23	8·	·35	–	·17
1·13	6·34	1·95	- -	·55	8·05	3·32	·41	·37
3·01	64·87	4·39	·97	1·46	81·98	5·21	1·08	1·8
4·43	115·12	3·41	·48	2·16	180·2	7·09	·59	3·09
3·7	24·39	- -	- -	1·8	37·74	1·92	–	2·99
1·05	10·24	·48	- -	·51	11·06	1·46	–	·43
1·17	7·8	·48	- -	·57	11·04	·5	–	·41
15·78	263·41	·97	- -	7·69	374·71	2·43	–	11·9
- -	- -	- -	- -	- -	1·3	·14	·16	·04
·68	9·26	·97	1·46	·33	12·65	1·06	1·66	·24
12·53	176·09	·48	- -	6·11	279·49	3·01	·21	8·46
- -	- -	- -	- -	- -	1·31	·36	·29	·08
- -	- -	- -	- -	- -	·21	- -	·21	–
96·8	1293·65	32·19	3·9	47·21	1669·15	61·34	11·85	53·46

Appendix, No. 8—*continued.*

Table, No. 3.—Showing the Number of Cases of Disease and Injury under the various Classes, and the per 1,000 of Force

			Between 15 and 25. (Mean Force, 1,040.)						Between 25 and 35. (Mean Force, 800.)					
		CLASS OF DISEASE.	Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
			Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.
Class I.—General Diseases.	Group A. Sub-Groups 1	Eruptive Fevers	2	1·92	–	–	–	–	2	2·5	–	–	–	–
		Continued Fevers	188	180·76	2	1·92	–	–	160	200·	2	2·5	–	–
		Other Diseases	35	33·65	2	1·92	–	–	19	23·75	2	2·5	–	–
		Total	225	216·34	4	3·84	–	–	181	226·25	4	5·	–	–
	Group A. Sub-Groups 2	Malarial Fevers	100	96·15	4	3·84	–	–	99	123·75	5	6·25	–	–
	Group A. Sub-Groups 3	Septic Diseases	1	·96	–	–	–	–	–	–	–	–	–	–
	Group A. Sub-Groups 4	Venereal Diseases	250	240·38	4	3·84	–	–	122	152·5	5	6·25	–	–
	Group B.	Diseases dependent on Parasites, Errors in Diet, &c.	13	12·5	–	–	1	·96	12	15·	–	–	–	–
	Group D.	Rheumatism	49	47·11	2	1·92	–	–	50	62·5	1	1·25	–	–
	Group D.	Other Diseases	1	·96	–	–	–	–	–	–	–	–	–	–
Class II.—Local Diseases.	Diseases of the	Nervous System and Organs of the Special Senses	27	25·96	2	1·92	1	·96	21	26·25	2	2·5	–	–
	Diseases of the	Circulatory System	8	7·69	3	2·88	–	–	4	5·	–	–	2	2·5
	Diseases of the	Respiratory System	47	45·19	4	3·84	–	–	63	78·75	2	2·5	1	1·25
	Diseases of the	Digestive System	117	112·5	1	·96	–	–	95	118·75	5	6·25	–	–
	Diseases of the	Lymphatic and Glandular System	26	25·	–	–	–	–	18	22·5	–	–	–	–
	Diseases of the	Urinary and Generative Systems	11	10·57	–	–	–	–	8	10·	–	–	–	–
	Diseases of the	Organs of Locomotion	9	8·65	1	·96	–	–	6	7·5	–	–	–	–
	Diseases of the	Connective Tissue and Skin	339	325·96	–	–	–	–	160	200·	2	2·5	–	–
IV.		Injuries	216	207·69	1	·96	2	1·92	138	172·5	2	2·5	1	1·25
		General Total	1,439	1383·65	26	25·	4	3·84	977	1221·25	28	35·	4	5·

Appendix, No. 8—*continued.*

Number of Invalidings and Deaths on the East Indies Station, between certain Ages, with the Ratio at those Ages.

Between 35 and 45. (Mean Force, 200.)						Above 45. (Mean Force, 10.)						Totals. (Mean Force, 2,050.)					
Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.
–	–	–	–	–	–	–	–	–	–	–	–	4	1·95	–	–	–	–
55	275·	–	–	–	–	3	300·	–	–	–	–	406	198·04	4	1·95	–	–
2	10·	–	–	–	–	–	–	–	–	–	–	56	27·31	4	1·95	–	–
57	285·	–	–	–	–	3	300·	–	–	–	–	466	227·31	8	3·9	–	–
21	105·	2	10·	–	–	1	100·	1	100·	–	–	221	107·8	12	5·85	–	–
–	–	–	–	–	–	–	–	–	–	–	–	1	·48	–	–	–	–
14	70·	1	5·	–	–	–	–	–	–	–	–	386	188·29	10	4·87	–	–
4	20·	–	–	–	–	1	100·	–	–	–	–	30	14·63	–	–	1	·48
6	30·	1	5·	–	–	–	–	–	–	–	–	105	51·21	4	1·95	–	–
–	–	–	–	–	–	–	–	–	–	–	–	1	·48	–	–	–	–
5	5·	1	5·	–	–	–	–	–	–	–	–	53	25·85	5	2·43	1	·48
1	·	1	5·	–	–	–	–	–	–	–	–	13	6·34	4	1·95	2	·97
23	11·	3	15·	–	–	–	–	–	–	–	–	133	64·87	9	4·39	1	·48
22	11·	1	5·	–	–	2	200·	–	–	–	–	236	115·12	7	3·41	–	–
5	25·	–	–	–	–	1	100·	–	–	–	–	50	24·39	–	–	–	–
2	10·	1	5·	–	–	–	–	–	–	–	–	21	10·24	1	·48	–	–
1	5·	–	–	–	–	–	–	–	–	–	–	16	7·8	1	·48	–	–
38	190·	–	–	–	–	3	300·	–	–	–	–	540	263·41	2	·97	–	–
26	130·	–	–	–	–	–	–	–	–	–	–	380	185·36	3	1·46	3	1·46
225	1125·	11	55·	–		11	1100·	1	100·	–	–	2,652	1293·65	66	32·19	8	3·9

Appendix, No. 9.

Table, No. 1.—Showing the Names of the Ships; the Average Complements corrected Days' Sickness on Board; the Average Number of Men Sick Daily, in each

C., Commissioned.

RATE, &c.	NAMES OF SHIPS.	PERIOD.	Average Complements corrected for Time.
Cruiser	Archer	Year	175
	Caroline - P.O.	1 January to 16 January	5
	Caroline - C.	17 January to 31 December	165
	Imperieuse	Year	565
	Leander	Year	295
	Mercury - P.O.	1 January to 19 January	15
	Mercury - C.	20 January to 31 December	270
	Pallas	Year	210
	Porpoise	Year	180
	Severn	Year	330
Coast Defence Ship	Wivern C and P.O.	12 April to 15 April	5
Sloop	Daphne	1 April to 31 December	100
Gun Vessel	Linnet	Year	85
	Swift	Year	85
Gun Boat	Esk - P.O.	1 January to 12 May	15
	Esk - C.	13 May to 31 December	35
	Firebrand	Year	60
	Peacock	Year	70
	Pigmy - P.O.	1 January to 16 January	5
	Pigmy - C.	17 January to 31 December	70
	Plover - P.O.	1 January to 19 January	5
	Plover - C.	20 January to 31 December	70
	Rattler	Year	75
	Redpole - P.O.	1 January to 16 January	5
	Redpole - C.	17 January to 31 December	70
	Tweed - C. and P.O.	12 April to 16 April	—
Surveying Vessel	Egeria	Year	130
	Penguin - P.O.	1 January to 8 May	45
Despatch Vessel	Alacrity - P.O.	1 January to 19 January	5
	Alacrity - C.	20 January to 31 December	125
Receiving Ship	Victor Emanuel	Year	390

APPENDIX, No. 9.

for Time; the Number of Cases, Invalidings and Deaths; the Total Number of Ship, and the Number Discharged to Hospital, on the CHINA STATION.

P.O., Paid off.

Number of Cases of Disease and Injury.	Number of Days' Sickness on Board.	Average Number of Men Sick Daily.	Ratio per 1,000 of Average Force Sick Daily.	Number Discharged to Hospital.	Number Invalided.	Number Dead.
97	1,080	2·95	16·85	23	5	1
22	191	11·93	74·56	—	—	—
381	2,788	7·98	46·94	38	5	3
652	6,971	19·09	33·78	69	17	3
391	4,366	11·96	40·54	36	6	2
15	100	5·26	18·78	2	3	1
352	3,109	8·98	31·5	67	14	—
414	3,762	10·3	49·04	71	16	1
190	2,697	7·38	41·	10	2	—
294	3,998	10·95	33·18	25	3	—
3	4	1·	6·66	—	—	—
348	2,450	8·9	68·46	51	6	1
99	629	1·72	20·23	16	6	1
119	797	2·18	25·64	16	1	1
17	123	·93	20·66	—	—	—
43	342	1·46	26·54	5	1	1
74	636	1·74	29·	4	2	—
96	953	2·61	37·28	20	3	1
7	52	3·25	43·33	—	—	—
57	482	1·38	18·4	11	3	1
9	50	2·63	35·06	—	—	—
109	956	2·76	36·8	16	1	—
98	1,085	2·97	39·6	20	1	1
2	71	4·43	59·06	—	—	—
90	618	1·77	23·6	14	—	2
—	—	—	—	—	—	—
236	2,266	6·2	47·69	34	9	—
54	726	5·67	45·36	7	—	—
5	97	5·1	44·34	2	2	—
144	1,311	3·78	29·07	14	1	—
352	3,732	10·22	26·2	80	14	4

APPENDIX, No. 9—*continued.*

TABLE, No. 2.—SHOWING the NUMBER of CASES of DISEASE and INJURY under the of Men Sick Daily on the CHINA STATION, with the Ratios per 1,000 of

(Average

			DISEASE OR INJURY.	Cases.	Invalided.	Dead.	Days' Sickness.		
							On Board.	In Hospital.	TOTAL.
CLASS I.—GENERAL DISEASES.	Group A.	Sub-Groups.	Small Pox	3	-	-	54	125	179
			Other Eruptive Fevers	5	-	-	14	-	14
			Enteric Fever	13	-	4	73	296	369
		1	Other Continued Fevers	399	2	-	2,226	1,635	3,861
			Cholera	-	-	-	-	-	-
			Dysentery	25	1	3	322	690	1,012
			Influenza	29	-	-	88	135	223
			Other Diseases	-	-	-	-	-	-
			TOTAL	474	3	7	2,777	2,881	5,658
		2	Malarial Fevers	101	5	2	1,050	1,002	2,052
		3	Septic Diseases	1	-	-	12	-	12
		4	Syphilis—Primary	257	-	-	4,868	1,812	6,680
			Syphilis—Secondary	146	12	1	2,399	3,199	5,598
			Gonorrhœa	412	3	-	5,853	2,243	8,096
			TOTAL	815	15	1	13,120	7,254	20,374
		5	Hydrophobia	-	-	-	-	-	-
	Group B.	1	Parasitic Diseases	8	-	-	59	-	59
	Sub-Groups.	3	Effects of Climate, &c.	11	2	-	171	189	360
		4	Alcoholism	-	-	-	-	-	-
	Group D.		Rheumatism	175	7	1	1,450	1,286	2,736
			Tubercular Diseases	2	-	1	22	170	192
			Other Diseases	19	-	-	135	124	259

APPENDIX, No. 9—*continued.*

various Classes, the Number of Invalidings and Deaths; and the Average Number Average Strength for the Year 1893, and the Average Ratios for Six Years.

Strength, 3,660.)

Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.				Average Ratios for Six Years, 1887—1892.			
	Cases.	Invalided.	Dead.	Sick Daily.	Cases.	Invalided.	Dead.	Sick Daily.
·49	·81	- -	- -	·13	·96	- -	·13	·11
·03	1·36	- -	- -	- -	1·1	- -	·05	·02
1·01	3·55	- -	1·09	·27	3·36	·13	·53	·45
10·57	109·01	·54	- -	2·88	66·7	·08	·04	1·51
- -	- -	- -	- -	- -	·69	- -	·43	·01
2·77	6·83	·27	·81	·75	4·87	·3	·21	·38
·61	7·92	- -	- -	·16	48·29	- -	—	·72
- -	- -	- -	- -	- -	·34	- -	—	·01
15·5	129·5	·81	1·91	4·23	126·37	·51	1·42	3·28
5·62	27·59	1·36	·54	1·53	29·04	·97	·14	1·35
·03	·27	- -	- -	- -	·53	·04	·04	·03
18·3	70·21	- -	- -	5·	76·02	- -	—	5·51
15·32	39·89	3·27	·27	4·18	38·66	2·36	·08	3·51
22·18	112·56	·81	- -	6·06	128·63	·72	—	7·94
55·81	222·67	4·09	·27	15·24	243·33	3·09	·08	16·99
- -	- -	- -	- -	- -	·04	- -	·04	—
·16	2·18	- -	- -	·04	3·86	- -	—	·05
·98	3·	·54	- -	·26	8·02	·4	—	·28
- -	- -	- -	- -	- -	1·99	- -	—	·03
7·49	47·81	1·91	·27	2·04	49·27	1·13	—	2·14
·52	·54	- -	·27	·14	·93	·47	·34	·23
·7	5·19	- -	- -	·19	4·	·26	·09	·24

(*Continued.*)

APPENDIX, No. 9—*continued.*

TABLE, No. 2.—Showing the Number of Cases of Disease and Injury under the various Classes, CHINA STATION, with the Ratios per 1,000 of Average Strength

DISEASE OR INJURY.		Cases.	Invalided.	Dead	Days' Sickness.		
					On Board.	In Hospital.	TOTAL.
CLASS II.—LOCAL DISEASES. Diseases of the Nervous System	Nervous Diseases	62	7	2	470	516	986
	Mental Diseases	5	3	–	35	423	458
Eye		39	7	–	487	141	628
Other Organs of Special Sense		16	2	–	73	71	144
Circulatory System		23	7	2	462	523	985
Respiratory System		391	19	1	2,473	1,849	4,322
Digestive System		696	22	3	3,937	1,471	5,408
Lymphatic and Glandular System		94	1	–	2,103	852	2,955
Urinary and Generative Systems		60	4	1	806	260	1,066
Organs of Locomotion		22	4	–	222	337	559
Connective Tissue and Skin		967	3	–	8,242	1,807	10,049
CLASS III. - Poisons		3	–	–	41	–	41
CLASS IV. - Injuries	General	10	2	2	51	47	98
	Local	776	8	1	8,244	1,843	10,087
UNCLASSED - Suicide		–	–	–	–	–	–
GENERAL TOTAL		4,770	121	24	46,442	23,046	69,488

APPENDIX, No. 9—*continued.*

the Number of Invalidings and Deaths; and the Average Number of Men Sick Daily on the for the Year 1893, and the Average Ratios for Six Years—*continued.*

Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.				Average Ratios for Six Years, 1887—1892.			
	Cases.	Invalided.	Dead.	Sick Daily.	Cases.	Invalided.	Dead.	Sick Daily.
2·7	16·93	1·91	·54	·73	11·45	1·67	·13	·55
1·25	1·36	·81	- -	·34	1·5	1·24	–	·34
1·72	10·65	1·91	- -	·46	10·43	·72	–	·49
·39	4·37	·54	- -	·1	6·56	·3	·09	·15
2·69	6·28	1·91	·54	·73	7·51	3·01	·36	·72
11·84	106·83	5·19	·27	3·23	82·93	4·22	·45	2·94
14·81	190·16	6·01	·81	4·04	191·88	3·25	·49	4·26
8·09	25·68	·27	- -	2·21	24·37	·05	·05	2·26
2·92	16·39	1·09	·27	·79	14·71	·87	·05	·72
1·53	6 01	1·09	- -	·41	9·1	·39	·08	·55
27·53	264·2	·81	- -	7·52	227·1	·56	–	6·72
·11	·81	- -	- -	·03	2·5	- -	·04	·05
·26	2·73	·54	·54	·07	5·27	·26	1·4	·11
27·63	212·02	2·18	·27	7·54	233·02	1·32	·38	7·41
- -	- -	- -	- -	- -	·13	- -	·13	–
190·37	1303·27	33·06	6·55	52·01	1296·06	24·89	5·21	52·13

Appendix, No. 9—*continued.*

Table, No. 3.—Showing the Number of Cases of Disease and Injury under the various Classes, and per 1,000 of Force

				Between 15 and 25. (Mean Force, 1,880.)						Between 25 and 35. (Mean Force, 1,340.)					
			CLASS OF DISEASE.	Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
				Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.
Class I.—General Diseases.	Group A.	Sub-Group.	Eruptive Fevers	5	2·65	–	–	–	–	2	1·49	–	–	–	–
		1	Continued Fevers	223	118·61	1	·53	1	·53	138	102·98	1	·74	3	2·23
			Other Diseases	33	17·55	–	–	2	1·06	17	12·68	–	–	1	·74
			Total	261	138·82	1	·53	3	1·59	157	117·16	1	·74	4	2·98
		2	Malarial Fevers	64	34·04	2	1·06	1	·53	31	25·37	2	1·49	1	·74
		3	Septic Diseases	1	·53	–	–	–	–	–	–	–	–	–	–
		4	Venereal Diseases	549	292·02	6	3·19	–	–	225	167·91	8	5·97	1	·74
	Group B.		Diseases dependent on Parasites, Errors in Diet, &c.	10	5·31	1	·53	–	–	6	4·47	–	–	–	–
	Group D.		Rheumatism	82	43·61	2	1·06	–	–	61	45·52	3	2·23	–	–
			Tubercular Diseases	2	1·06	–	–	1	·53	–	–	–	–	–	–
			Other Diseases	3	1·59	–	–	–	–	10	7·46	–	–	–	–
Class II.—Local Diseases.	Diseases of the		Nervous System and Organs of the Special Senses	56	29·78	8	4·25	2	1·06	53	39·55	10	7·46	–	–
			Circulatory System	10	5·31	2	1·06	–	–	9	6·71	4	2·98	–	–
			Respiratory System	192	102·12	10	5·31	–	–	161	120·14	6	4·47	–	–
			Digestive System	373	198·4	9	4·78	1	·53	259	193·28	12	8·95	–	–
			Lymphatic and Glandular System	58	30·85	–	–	–	–	30	22·38	–	–	–	–
			Urinary and Generative Systems	34	18·08	2	1·06	1	·53	19	14·17	1	·74	–	–
			Organs of Locomotion	13	6·91	4	2·12	–	–	7	5·22	–	–	–	–
			Connective Tissue and Skin	615	327·12	–	–	–	–	311	232·08	2	1·49	–	–
III.			Poisons	2	1·06	–	–	–	–	1	·74	–	–	–	–
IV.			Injuries	431	229·25	6	3·19	2	1·06	295	220·14	4	2·98	–	–
			General Total	2,756	1465·95	53	28·19	11	5·85	1,638	1222·38	53	39·55	6	4·47

Appendix, No. 9—*continued.*

the Number of Invalidings and Deaths on the China Station, between certain Ages, with the Ratio at those Ages.

Between 35 and 45. (Mean Force, 420.)						Above 45. (Mean Force, 20.)						Totals. (Mean Force, 3,660.)					
Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.
1	2·38	–	–	–	–	–	–	–	–	–	–	8	2·18	–	–	–	–
49	116·66	–	–	–	–	2	100·	–	–	–	–	412	112·56	2	·54	4	1·09
4	9·52	1	2·38	–	–	–	–	–	–	–	–	54	14·75	1	·27	3	·81
54	128·57	1	2·38	–	–	2	100·	–	–	–	–	474	129·5	3	·81	7	1·91
3	7·14	1	2·38	–	–	–	–	–	–	–	–	101	27·59	5	1·36	2	·54
–	–	–	–	–	–	–	–	–	–	–	–	1	·27	–	–	–	–
41	97·61	1	2·38	–	–	–	–	–	–	–	–	815	222·67	15	4·09	1	·27
3	7·14	1	2·38	–	–	–	–	–	–	–	–	19	5·19	2	·54	–	–
29	69·04	2	4·76	1	2·38	3	150·	–	–	–	–	175	47·81	7	1·91	1	·27
–	–	–	–	–	–	–	–	–	–	–	–	2	·54	–	–	1	·27
5	11·9	–	–	–	–	1	50·	–	–	–	–	19	5·19	–	–	–	–
12	28·57	1	2·38	–	–	1	50·	–	–	–	–	122	33·33	19	5·19	2	·54
4	9·52	1	2·38	2	4·76	–	–	–	–	–	–	23	6·28	7	1·91	2	·54
37	88·09	2	4·76	1	2·38	1	50·	1	50·	–	–	391	106·83	19	5·19	1	·27
63	150·	1	2·38	2	4·76	1	50·	–	–	–	–	696	190·16	22	6·01	3	·81
6	14·28	1	2·38	–	–	–	–	–	–	–	–	94	25·68	1	·27	–	–
7	16·66	1	2·38	–	–	–	–	–	–	–	–	60	16·39	4	1·09	1	·27
2	4·76	–	–	–	–	–	–	–	–	–	–	22	6·01	4	1·09	–	–
39	92·85	1	2·38	–	–	2	100·	–	–	–	–	967	264·2	3	·81	–	–
–	–	–	–	–	–	–	–	–	–	–	–	3	·81	–	–	–	–
58	138·09	–	–	1	2·38	2	100·	–	–	–	–	786	214·75	10	2·73	3	·81
363	864·28	14	33·33	7	16·66	13	650·	1	50·	–	–	4,770	1303·27	121	33·06	24	6·55

Appendix, No. 10.

Table, No. 1.—Showing the Names of the Ships; the Average Complements Number of Days' Sickness on Board; the Average Number of Men Sick Daily, in C., Commissioned.

RATE, &c.	NAMES OF SHIPS.	PERIOD.	Average Complements Corrected for Time.
Cruiser	Curaçoa	Year	290
	Katoomba	Year	225
	Mildura	Year	290
	Orlando	Year	520
	Rapid	Year	175
	Ringarooma	Year	225
	Royalist P.O.	1 January to 8 May	60
	Royalist C.	9 May to 31 December	120
	Tauranga	Year	225
Gun Boat	Boomerang	Year	85
	Goldfinch P.O.	1 January to 8 May	25
	Goldfinch C.	9 May to 31 December	55
	Lizard	Year	80
	Paluma	Year	55
	Ringdove	Year	75
Surveying Vessel	Dart	Year	65
	Penguin	1 July to 31 December	70

Appendix, No. 10.

corrected for Time; the Number of Cases, Invalidings and Deaths; the Total each Ship, and the Number Discharged to Hospital, on the Australian Station.

P.O., Paid off.

Number of Cases of Disease and Injury.	Number of Days' Sickness on Board.	Average Number of Men Sick Daily.	Ratio per 1,000 of Average Force Sick Daily.	Number Discharged to Hospital.	Number Invalided.	Number Dead.
510	3,847	10·53	36·31	21	8	1
79	790	2·16	9·6	10	1	2
181	2,001	5·48	18·89	8	8	1
474	4,346	11·9	22·83	19	8	3
267	2,838	7·77	44·4	11	5	1
300	4,630	12·68	56·35	12	2	—
37	388	3·03	17·82	2	1	—
165	2,094	8·83	47·72	9	—	3
201	1,822	4·99	22·17	8	2	1
61	575	1·57	18·47	6	2	—
23	97	·75	10·	6	1	—
96	943	3·97	46·7	9	1	—
63	660	1·8	22·5	10	3	3
66	793	2·17	39·45	10	1	—
113	1,036	2·83	37·73	4	—	—
43	313	·85	13·07	4	2	—
182	2,092	11·36	81·14	6	7	—

APPENDIX, No. 10—*continued.*

TABLE, No. 2.—SHOWING the Number of CASES of DISEASE and INJURY under the Men Sick Daily on the AUSTRALIAN STATION, with the Ratios per 1,000 of

(Average

			DISEASE OR INJURY.	Cases.	Invalided.	Dead.	Days' Sickness.		
							On Board.	In Hospital.	TOTAL.
CLASS I.—GENERAL DISEASES.	Group A.	Sub-Groups. 1	Eruptive Fevers	8	-	-	30	133	163
			Enteric Fever	19	2	2	146	679	825
			Other Continued Fevers	77	-	-	532	173	705
			Dysentery	4	-	1	73	6	79
			Influenza	172	-	-	648	6	654
			Other Diseases	-	-	-	-	-	-
			TOTAL	280	2	3	1,429	997	2,426
		2	Malarial Fevers	33	1	-	269	466	735
		3	Septic Diseases	-	-	-	-	-	-
		4	Syphilis—Primary	66	-	-	1,886	88	1,974
			Syphilis—Secondary	76	9	-	1,249	243	1,492
			Gonorrhœa	184	4	-	3,189	647	3,836
			TOTAL	326	13	-	6,324	978	7,302
	Group B.	Sub-Groups. 1	Parasitic Diseases	4	-	-	57	-	57
		3	Effects of Climate, &c.	5	-	-	75	21	96
		4	Alcoholism	2	-	-	7	-	7
	Group D.		Rheumatism	115	4	-	1,028	456	1,484
			Tubercular Diseases	3	1	-	53	149	202
			Other Diseases	14	-	-	72	58	130

APPENDIX, No. 10—*continued.*

various Classes, the Number of Invalidings and Deaths; and the Average Number of Average Strength for the Year 1893, and the Average Ratios for Six Years.

Strength, 2,640.)

Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.				Average Ratios for Six Years, 1887—1892.			
	Cases.	Invalided.	Dead.	Sick Daily.	Cases.	Invalided.	Dead.	Sick Daily.
·44	3·03	- -	- -	·16	·88	- -	–	·04
2·26	7·19	·75	·75	·85	4·5	·15	·74	·7
1·93	29·16	- -	- -	·73	31·33	·08	–	·6
·21	1·51	- -	·37	·07	2·62	- -	·1	·17
1·79	65·15	- -	- -	·67	59·95	- -	–	·84
- -	- -	- -	- -	- -	·92	- -	-	·01
6·64	106·06	·75	1·13	2·51	100·25	·24	·85	2·4
2·01	12·5	·37	- -	·76	47·2	·47	·27	1·52
- -	- -	- -	- -	- -	·66	- -	·07	·05
5·4	25·	- -	- -	2·04	34·02	- -	–	2·08
4·08	28·78	3·4	- -	1·54	34·13	1·76	·08	·48
10·5	69·69	1·51	- -	3·97	74·03	·59	·16	4·19
20·	123·48	4·92	- -	7·57	142·2	2·35	·25	8·44
·15	1·51	- -	- -	·05	2·29	- -	–	·04
·26	1·89	- -	- -	·09	3·41	·36	–	·11
·01	·75	- -	- -	- -	1·8	- -	·08	·02
4·06	43·56	1·51	- -	1·53	53·23	1·26	·19	2·02
·55	1·13	·37	- -	·2	1·45	·51	·37	·13
·35	5·3	- -	- -	·13	3·37	·21	·06	·12

APPENDIX, No. 10—*continued.*

TABLE, No. 2.—Showing the Number of Cases of Disease and Injury under the various Classes, AUSTRALIAN STATION, with the Ratios per 1,000 of Average Strength

DISEASE OR INJURY.		Cases.	Invalided.	Dead.	Days' Sickness.		
					On Board.	In Hospital.	TOTAL.
CLASS II.—LOCAL DISEASES. Diseases of the Nervous System	Nervous Diseases	46	3	2	229	108	337
	Mental Diseases	1	2	–	–	179	179
Eye		24	1	–	115	20	135
Other Organs of Special Sense		26	2	–	164	–	164
Circulatory System		13	1	–	139	28	167
Respiratory System		212	7	1	1,322	399	1,721
Digestive System		331	11	1	1,767	697	2,464
Lymphatic and Glandular System		32	–	–	567	182	749
Urinary and Generative Systems		16	3	1	140	206	346
Organs of Locomotion		19	–	–	236	–	236
Connective Tissue and Skin		733	–	–	8,568	660	9,228
CLASS III. - Poisons		7	–	–	32	–	32
CLASS IV. - Injuries	General	15	–	5	87	87	174
	Local	604	1	2	6,585	563	7,148
UNCLASSED - Suicide		–	–	–	–	–	–
GENERAL TOTAL		2,861	52	15	29,265	6,254	35,519

APPENDIX, No. 10—*continued*

the Number of Invalidings and Deaths; and the Average Number of Men Sick Daily on the for the Year 1893, and the Average Ratios for Six Years—*continued*.

Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.				Average Ratios for Six Years, 1887—1892.			
	Cases.	Invalided.	Dead.	Sick Daily.	Cases.	Invalided.	Dead.	Sick Daily.
·92	17·42	1·13	·75	·34	14·56	1·55	·14	·34
·49	·37	·75	- -	·18	1·5	·86	- -	·18
·36	9·09	·37	- -	·13	12·4	·73	- -	·46
·44	9·84	·75	- -	·16	5·77	·48	- -	·16
·45	4·92	·37	- -	·17	6·12	2·13	·22	·29
4·71	80·3	2·65	·37	1·78	85·72	2·15	·54	2·35
6·75	125·37	4·16	·37	2·55	153·94	2·97	·16	2·74
2·05	12·12	- -	- -	·77	10·23	·17	·08	·62
·94	6·06	1·13	·37	·35	10·63	·57	·08	·56
·64	7·19	- -	- -	·24	10·3	·43	·08	·54
25·28	277·65	- -	- -	9·57	230·08	·31	- -	6·85
·08	2·65	- -	- -	·03	3·63	·15	- -	·12
·47	5·68	- -	1·89	·17	7·44	·3	1·81	·25
19·58	228·78	·37	·75	7·41	291·19	2·49	·55	9·47
- -	- -	- -	- -	- -	·08	- -	·08	-
97·31	1083·71	19·69	5·68	36·85	1199·64	20·83	5·98	40·05

Appendix, No. 10—*continued.*

Table, No. 3.—Showing the Number of Cases of Disease and Injury under the various Classes, and Ratio per 1,000 of

Class of Disease.			Between 15 and 25. (Mean Force, 1,270.)						Between 25 and 35. (Mean Force, 1,040.)					
			Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
			Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.
Class I.—General Diseases.	Group A. Sub-Groups.	1 Eruptive Fevers	6	4·72	–	–	–	–	2	1·92	–	–	–	–
		1 Continued Fevers	43	33·85	1	·78	1	·78	39	37·5	1	·96	1	·96
		1 Other Diseases	80	62·99	–	–	–	–	74	71·15	–	–	–	–
		1 Total	120	101·57	1	·78	1	·78	115	110·57	1	·96	1	·96
		2 Malarial Fevers	20	15·74	–	–	–	–	9	8·65	1	·96	–	–
		4 Venereal Diseases	214	168·5	8	6·29	–	–	98	94·23	3	2·88	–	–
	Group B.	Diseases dependent on Parasites, Errors in Diet, &c.	3	2·36	–	–	–	–	7	6·73	–	–	–	–
	Group D.	Rheumatism	45	35·43	2	1·57	–	–	46	44·23	1	·96	–	–
		Tubercular Diseases	1	·78	1	·78	–	–	2	1·92	–	–	–	–
		Other Diseases	–	–	–	–	–	–	8	7·69	–	–	–	–
Class II.—Local Diseases.	Diseases of the	Nervous System and Organs of the Special Senses	56	44·09	4	3·14	1	·78	32	30·76	2	1·92	1	·96
		Circulatory System	7	5·51	–	–	–	–	5	4·8	1	·96	–	–
		Respiratory System	100	78·74	3	2·36	1	·78	79	75·96	2	1·92	–	–
		Digestive System	158	124·4	5	3·93	–	–	133	127·88	5	4·8	–	–
		Lymphatic and Glandular System	17	13·38	–	–	–	–	15	14·42	–	–	–	–
		Urinary and Generative Systems	7	5·51	2	1·57	–	–	3	2·88	–	–	–	–
		Organs of Locomotion	11	8·66	–	–	–	–	4	3·84	–	–	–	–
		Connective Tissue and Skin	489	385·03	–	–	–	–	199	191·34	–	–	–	–
III.		Poisons	–	–	–	–	–	–	5	4·8	–	–	–	–
IV.		Injuries	364	286·61	1	·78	4	3·14	199	191·34	–	–	3	2·88
		General Total	1,621	1276·37	27	21·25	7	5·51	959	922·11	16	15·38	5	4·8

Appendix, No. 10—*continued.*

the Number of Invalidings and Deaths on the Australian Station, between certain Ages, with the Force at those Ages.

Between 35 and 45. (Mean Force, 300.)						Above 45. (Mean Force, 30.)						Totals. (Mean Force, 2,640.)					
Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.
–	–	–	–	–	–	–	–	–	–	–	–	8	3·03	–	–	–	–
14	46·66	–	–	–	–	–	–	–	–	–	–	96	36·36	2	·75	2	·75
22	73·33	–	–	1	3·33	–	–	–	–	–	–	176	66·66	–	–	1	·37
36	120·	–	–	1	3·33	–	–	–	–	–	–	280	106·06	2	·75	3	1·13
4	13·33	–	–	–	–	–	–	–	–	–	–	33	12·5	1	·37	–	–
12	40·	2	6·66	–	–	2	66·66	–	–	–	–	326	123·48	13	4·92	–	–
1	3·33	–	–	–	–	–	–	–	–	–	–	11	4·16	–	–	–	–
22	73·33	1	3·33	–	–	2	66·66	–	–	–	–	115	43·56	4	1·51	–	–
–	–	–	–	–	–	–	–	–	–	–	–	3	1·13	1	·37	–	–
4	13·33	–	–	–	–	2	66·66	–	–	–	–	14	5·3	–	–	–	–
9	30·	2	6·66	–	–	–	–	–	–	–	–	97	36·74	8	3·03	2	·75
1	3·33	–	–	–	–	–	–	–	–	–	–	13	4·92	1	·37	–	–
32	106·66	2	6·66	–	–	1	33·33	–	–	–	–	212	80·3	7	2·65	1	·37
37	123·33	1	3·33	1	3·33	3	100·	–	–	–	–	331	125·37	11	4·16	1	·37
–	–	–	–	–	–	–	–	–	–	–	–	32	12·12	–	–	–	–
3	10·	–	–	–	–	3	100·	1	33·33	1	33·33	16	6·06	3	1·13	1	·37
4	13·33	–	–	–	–	–	–	–	–	–	–	19	7·19	–	–	–	–
41	136·66	–	–	–	–	4	133·33	–	–	–	–	733	277·65	–	–	–	–
2	6·66	–	–	–	–	–	–	–	–	–	–	7	2·65	–	–	–	–
54	180·	–	–	–	–	2	66·66	–	–	–	–	619	234·46	1	·37	7	2·65
262	873·33	8	26·66	2	6·66	19	633·33	1	33·33	1	33·33	2,861	1083·71	52	19·69	15	5·68

APPENDIX, No. 11.

TABLE, No. 1.—Showing the Names of the Ships; the Average Complements corrected for Time; the Number of Cases, Invalidings and Deaths; the Total Number of Days' Sickness on Board; the Average Number of Men Sick Daily, in each Ship, and the Number Discharged to Hospital, in the IRREGULAR FORCE.

C., Commissioned. P. O., Paid off.

RATE, &c.	NAMES OF SHIPS.	PERIOD.	Average Complements corrected for Time.	Number of Cases of Disease and Injury.	Number of Days' Sickness on Board.	Average Number of Men Sick Daily.	Ratio per 1,000 of Average Force Sick Daily.	Number Discharged to Hospital.	Number Invalided.	Number Dead.
Battle Ship	Howe - C.	31 October to 31 December	85	143	889	14·33	28·37	44	2	—
	Ramillies - C.	17 October to 31 December	145	261	1,767	23·25	32·97	15	2	—
Cruiser	Achilles - C. and P.O.	2 March to 31 March	50	94	455	15·16	25·26	24	—	—
	Achilles - C. and P.O.	1 April to 17 April	25	30	144	8·47	16·94	1	2	—
	Active	Year	340	178	1,992	5·45	16·02	15	4	—
	Arethusa - C.	16 May to 30 June	40	43	251	5·45	17·96	5	—	—
	Australia P.O.	1 April to 7 June	90	50	475	6·98	14·85	3	1	—
	Barracouta - C.	7 November to 31 December	25	67	376	6·83	39·02	1	—	—
	Calypso	Year	305	282	3,425	9·38	30·75	30	4	1
	Canada	1 January to 31 March	75	65	538	5·97	20·58	13	5	—
	Edgar - C.	2 March to 31 March	45	59	321	10·7	20·38	7	—	—
	Magicienne P.O.	1 July to 29 August	35	29	334	5·56	27·12	7	—	—
	Magicienne - C.	30 August to 30 September	20	14	94	2·93	13·95	—	—	—
	Phæton P.O.	1 July to 25 August	45	99	752	13·42	44·	16	4	1
	Phœbe	1 January to 31 March	60	90	909	10·1	42·08	7	3	—
	Pylades P.O.	1 January to 6 January	5	1	18	3·	20·	—	2	—
	Royal Arthur	1 April to 30 June	155	204	2,548	28·	45·52	15	5	—
	Ruby	Year	250	265	2,199	6·02	24·08	12	5	1
	Tourmaline P.O.	1 January to 3 April	60	28	379	4·07	16·61	4	—	—
	Tourmaline - C.	4 April to 30 June	60	49	602	6·84	27·36	2	—	2
	Undaunted P.O.	1 April to 20 June	105	68	772	9·53	20·49	18	1	—
	Volage	Year	355	398	3,472	9·51	26·78	19	9	2
	Warspite P.O.	1 April to 24 June	125	126	1,553	18·27	33·52	35	1	1

Royal Yacht	Osborne	1 January to 30 June	75	101	912	5·03	34·68	8		1
Sloop	Basilisk	1 July to 9 November	50	35	234	1·77	13·11	1	—	—
	Daphne	1 January to 31 March	35	72	551	6·12	45·33	1	—	—
	Racer	1 July to 30 September	30	34	204	2·21	17·68	2	1	—
Gun Vessel	Landrail	1 April to 28 June	25	60	386	4·33	43·3	26	2	1
Gun Boat	Gleaner	5 December to 31 December	5	8	23	·85	9·44	2	—	—
Troop Ship	Himalaya	Year	230	226	1,561	4·27	18·56	58	7	3
	Tamar	Year	225	217	1,480	4·05	18·	49	8	7
	Tyne	Year	130	163	1,495	4·09	31·46	26	3	—
Indian Troop Ship	Crocodile	Year	170	124	682	1·86	10·94	38	4	2
	Euphrates	Year	245	307	1,573	4·3	17·55	52	1	1
	Malabar	Year	260	221	1,292	3·53	13·57	59	8	2
	Serapis	Year	200	217	1,443	3·95	19·75	46	1	1
Torpedo Depôt Ship	Hecla	1 April to 18 June	55	61	532	6·73	26·92	11	1	—
	Vulcan	1 October to 31 December	105	111	981	10·66	25·38	21	3	1
Surveying Vessel	Penguin	9 May to 30 June	20	32	245	4·62	33·	--	1	—
Store Ship	Wye	Year	110	144	1,131	3·09	28·09	7	2	—
Relief and Relieved Crews on Passage			580	640	6,517	—	—	77	—	3

Appendix, No. 11—*continued.*

Table, No. 2.—Showing the Number of Cases of Disease and Injury under the of Men Sick Daily in the Irregular Force, with the Ratios per 1,000

(Average

			DISEASE OR INJURY.	Cases.	Invalided.	Dead.	Days' Sickness.		
							On Board.	In Hospital.	Total.
Class I.—General Diseases.	Group A.	Sub-Groups.	1 Small Pox	1	-	-	6	65	71
			Other Eruptive Fevers	29	-	-	167	574	741
			Enteric Fever	12	1	4	189	812	1,001
			Other Continued Fevers	222	1	-	1,366	123	1,489
			Yellow Fever	-	-	-	-	-	-
			Cholera	-	-	-	-	-	-
			Dysentery	3	-	1	71	265	336
			Influenza	195	-	-	957	1,129	2,086
			Other Diseases	1	-	-	-	29	29
			Total	463	2	5	2,756	2,997	5,753
			2 Malarial Fevers	45	-	-	507	3,426	3,933
			3 Septic Diseases	1	-	-	9	43	52
			4 Syphilis—Primary	331	-	-	4,128	5,087	9,215
			4 Syphilis—Secondary	179	6	-	2,460	4,313	6,773
			4 Gonorrhœa	434	5	-	5,032	4,319	9,351
			Total	944	11	-	11,620	13,719	25,339
	Group B.	Sub-Groups.	1 Parasitic Diseases	4	-	-	8	-	8
			3 Effects of Climate, &c.	31	-	-	95	222	317
			4 Alcoholism	11	-	1	21	62	83
	Group D.		Rheumatism	259	5	-	1,937	1,531	3,468
			Tubercular Diseases	3	1	2	86	80	166
			Other Diseases	17	-	-	143	19	162

APPENDIX, No. 11—*continued.*

various Classes, the Number of Invalidings and Deaths; and the Average Number of Average Strength for the Year 1893, and the Average Ratios for Six Years.

Strength, 5,050.)

Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.				Average Ratios for Six Years, 1887—1892.			
	Cases.	Invalided.	Dead.	Sick Daily.	Cases.	Invalided.	Dead.	Sick Daily.
·19	·19	- -	- -	·03	·16	- -	·03	·01
2·03	5·74	- -	- -	·4	1·67	·03	·03	·09
2·74	2·37	·19	·79	·54	2·8	·14	·52	·45
4·07	43·96	·19	- -	·8	41·21	- -	·02	·83
- -	- -	- -	- -	- -	·09	·03	·06	-
- -	- -	- -	- -	- -	·05	- -	·05	-
·92	·59	- -	·19	·18	·99	·12	·06	·09
5·71	38·61	- -	- -	1·13	28·97	- -	·03	·47
·07	·19	- -	- -	·01	·91	- -	·03	·03
15·76	91·68	·39	·99	3·12	76·92	·33	·9	2·01
10·77	8·91	- -	- -	2·13	16·47	·79	·24	2·33
·14	·19	- -	- -	·02	·5	- -	-	·03
25·24	65·54	- -	- -	4·99	65·1	- -	-	5·3
18·55	35·44	1·18	- -	3·67	27·07	1·6	·03	3·03
25·61	85·94	·99	- -	5·07	77·09	·52	·06	4·52
69·42	186·93	2·17	- -	13·74	169·27	2·13	·09	12·88
·02	·79	- -	- -	- -	1·04	—	-	-
·86	6·13	- -	- -	·17	10·75	·03	-	·14
·22	2·17	- -	·19	·04	1·19	- -	·06	·02
9·5	51·28	·99	- -	1·88	55·75	·78	·14	2·33
·45	·59	·19	·39	·08	·3	·02	·27	·03
·44	3·36	- -	- -	·08	3·56	·12	·06	·19

(*Continued.*)

APPENDIX, No. 11—*continued.*

TABLE, No. 2.—Showing the Number of Cases of Disease and Injury under the various Daily in the IRREGULAR FORCE, with the Ratios per 1,000 of Average Strength

DISEASE OR INJURY.		Cases.	Invalided.	Dead.	Days' Sickness.		
					On Board.	In Hospital.	TOTAL.
CLASS II.—LOCAL DISEASES. Diseases of the Nervous System	Nervous Diseases	64	6	–	429	925	1,354
	Mental Diseases	8	3	–	71	554	625
Eye		55	2	–	546	681	1,227
Other Organs of Special Sense		22	3	–	179	332	511
Circulatory System		18	10	2	148	1,014	1,162
Respiratory System		557	18	6	3,721	3,592	7,313
Digestive System		710	12	–	3,147	1,367	4,514
Lymphatic and Glandular System		65	–	–	1,199	1,182	2,381
Urinary and Generative Systems		47	3	–	609	329	938
Organs of Locomotion		23	–	–	230	985	1,215
Connective Tissue and Skin		960	1	–	7,928	3,149	11,077
CLASS III. – Poisons		3	–	–	28	125	153
CLASS IV. – Injuries	General	25	1	8	138	246	384
	Local	1,079	15	2	9,952	3,570	13,522
UNCLASSED – Suicide		2	–	2	–	–	–
GENERAL TOTAL		5,416	93	28	45,507	40,150	85,657

APPENDIX, No. 11—*continued.*

Classes, the Number of Invalidings and Deaths; and the Average Number of Men Sick for the Year 1893, and the Average Ratios for Six Years—*continued.*

Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.				Average Ratios for Six Years, 1887—1892.			
	Cases.	Invalided.	Dead.	Sick Daily.	Cases.	Invalided.	Dead.	Sick Daily.
3·7	12·67	1·18	- -	·73	13·55	1·66	·09	·78
1·71	1·58	·59	- -	·33	1·02	·65	–	·34
3·36	10·89	·39	- -	·66	10·42	·36	–	·46
1·4	4·35	·59	- -	·27	5·14	·43	–	·22
3·18	3·56	1·98	·39	·62	4·45	1·62	·37	·48
20·03	110·29	3·56	1·18	3·96	96·81	2·8	1·36	3·56
12·36	140·59	2·37	- -	2·44	137·48	1·88	·4	2·57
6·52	12·87	- -	- -	1·29	21·49	·09	·06	2·05
2·56	9·3	·59	- -	·5	10·58	·57	·27	·68
3·32	4·55	- -	- -	·65	6·98	·3	·03	·51
30·34	190·09	·19	- -	6·	236·39	·3	·03	7·01
·41	·59	- -	- -	·08	1·4	·02	·09	·05
1·05	4·95	·19	1·58	·2	8·17	·09	4·06	·13
37·04	213·66	2·97	·39	7·33	263·19	1·68	·26	8·57
- -	·39	- -	·39	- -	·09	- -	·09	-
234·67	1072·47	18·41	5·54	46·46	1153·1	16·81	8·98	47·61

Appendix, No. 11—*continued.*

Table, No. 3.—Showing the Number of Cases of Disease and Injury under the various Classes, and per 1,000 of Force

			Between 15 and 25. (Mean Force, 2,900.)						Between 25 and 35. (Mean Force, 1,600.)					
		CLASS OF DISEASE.	Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
			Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.
Class I.—General Diseases.	Group A. Sub-Groups.	1 Eruptive Fevers	21	7·24	–	–	–	–	7	4·37	–	–	–	–
		1 Continued Fevers	120	41·37	1	·34	2	·68	93	58·12	1	·62	1	·62
		1 Other Diseases	105	36·2	–	–	–	–	74	46·25	–	–	–	–
		Total	246	84·82	1	·34	2	·68	174	108·75	1	·62	1	·62
		2 Malarial Fevers	18	6·2	–	–	–	–	19	11·87	–	–	–	–
		3 Septic Diseases	1	·34	–	–	–	–	–	–	–	–	–	–
		4 Venereal Diseases	667	230·	4	1·37	–	–	255	159·37	4	2·5	–	–
	Group B.	Diseases dependent on Parasites, Errors in Diet, &c.	30	10·34	–	–	–	–	11	6·87	–	–	–	–
	Group D.	Rheumatism	127	43·79	2	·68	–	–	85	53·12	1	·62	–	–
		Tubercular Diseases	2	·68	1	·34	1	·34	1	·62	–	–	1	·62
		Other Diseases	4	1·37	–	–	–	–	3	1·87	–	–	–	–
Class II.—Local Diseases.	Diseases of the	Nervous System and Organs of the Special Senses	78	26·89	8	2·75	–	–	47	29·37	3	1·87	–	–
		Circulatory System	10	3·44	3	1·03	–	–	7	4·37	3	1·87	1	·62
		Respiratory System	273	94·13	9	3·1	–	–	213	133·12	6	3·75	5	3·12
		Digestive System	418	144·13	10	3·44	–	–	217	135·62	–	–	–	–
		Lymphatic and Glandular System	42	14·48	–	–	–	–	21	13·12	–	–	–	–
		Urinary and Generative Systems	29	10·	2	·68	–	–	12	7·5	–	–	–	–
		Organs of Locomotion	17	5·86	–	–	–	–	6	3·75	–	–	–	–
		Connective Tissue and Skin	692	238·62	1	·34	–	–	230	143·75	–	–	–	–
III.		Poisons	–	–	–	–	–	–	2	1·25	–	–	–	–
IV.		Injuries	664	228·96	11	3·79	4	1·37	354	221·25	3	1·87	4	2·5
Unclassed		Suicide	2	·68	–	–	2	·68	–	–	–	–	–	–
		General Total	3,320	1144·82	52	17·93	9	3·1	1,657	1035·62	21	13·12	12	7·5

Appendix, No. 11—*continued.*

the Number of Invalidings and Deaths in the Irregular Force, between certain Ages, with the Ratio at those Ages.

Between 35 and 45. (Mean Force, 500.)						Above 45. (Mean Force, 50.)						Totals. (Mean Force, 5,050.)					
Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.
2	4·	–	–	–	–	–	–	–	–	–	–	30	5·94	–	–	–	–
21	42·	–	–	1	2·	–	–	–	–	–	–	234	46·33	2	·39	4	·79
20	40·	–	–	1	2·	–	–	–	–	–	–	199	39·4	–	–	1	·19
43	86·	–	–	2	4·	–	–	–	–	–	–	463	91·68	2	·39	5	·99
7	14·	–	–	–	–	1	20·	–	–	–	–	45	8·91	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	1	·19	–	–	–	–
22	44·	3	6·	–	–	–	–	–	–	–	–	944	186·93	11	2·17	–	–
5	10·	–	–	1	2·	–	–	–	–	–	–	46	9·1	–	–	1	·19
40	80·	1	2·	–	–	7	140·	1	20·	–	–	259	51·28	5	·99	–	–
–	–	–	–	–	–	–	–	–	–	–	–	3	·59	1	·19	2	·39
8	16·	–	–	–	–	2	40·	–	–	–	–	17	3·36	–	–	–	–
19	38·	3	6·	–	–	5	100·	–	–	–	–	149	29·5	14	2·77	–	–
–	–	3	6·	1	2·	1	20·	1	20·	–	–	18	3·56	10	1·98	2	·39
64	128·	3	6·	–	–	7	140·	–	–	1	20·	557	110·29	18	3·56	6	1·18
71	142·	2	4·	–	–	4	80·	–	–	–	–	710	140·59	12	2·37	–	–
2	4·	–	–	–	–	–	–	–	–	–	–	65	12·87	–	–	–	–
6	12·	1	2·	–	–	–	–	–	–	–	–	47	9·3	3	·59	–	–
–	–	–	–	–	–	–	–	–	–	–	–	23	4·55	–	–	–	–
37	74·	–	–	–	–	1	20·	–	–	–	–	960	190·09	1	·19	–	–
1	2·	–	–	–	–	–	–	–	–	–	–	3	·59	–	–	–	–
83	166·	2	4·	2	4·	3	60·	–	–	–	–	1,104	218·61	16	3·16	10	1·98
–	–	–	–	–	–	–	–	–	–	–	–	2	·39	–	–	2	·39
408	816·	18	36·	6	12·	31	620·	2	40·	1	20·	5,416	1072·47	93	18·41	28	5·54

APPENDIX, No. 12.

TABLE, No. 1.—SHOWING the Number of CASES of DISEASE and INJURY under the of Men Sick Daily in the ROYAL MARINES (Artillery and Infantry) at HEAD

(Average

CLASS I.—GENERAL DISEASES.				DISEASE OR INJURY.	Cases.	Invalided.	Dead.
	Group A.	Sub-Groups.	1	Eruptive Fevers	201	-	1
				Enteric Fever	6	-	3
				Other Continued Fevers	10	-	-
				Influenza	170	-	-
				Other Diseases	6	-	-
				TOTAL	393	-	4
			2	Malarial Fevers	8	2	1
			3	Septic Diseases	16	1	-
			4	Syphilis—Primary	317	-	-
				Syphilis—Secondary	229	24	1
				Gonorrhœa	544	4	-
				TOTAL	1,090	28	1
	Group B.	Sub-Groups.	1	Parasitic Diseases	3	-	-
			3	Effects of Climate, &c.	1	-	-
			4	Alcoholism	11	-	-
	Group D.			Rheumatism	251	14	-
				Tubercular Diseases	2	-	2
				Other Diseases	20	1	-

Appendix, No. 12.

various Classes, the Number of Invalidings and Deaths; and the Average Number Quarters, with the Ratios per 1,000 of Average Strength for the Year 1893.

Strength, 6,670.)

Days' Sickness.			Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.			
In Barracks.	In Hospital.	Total.		Cases.	Invalided.	Dead.	Sick Daily.
4,382	656	5,038	13·8	30·13	- -	·14	2·06
34	662	696	1·9	·89	- -	·44	·28
77	37	114	·31	1·49	- -	- -	·04
1,263	365	1,628	4·46	25·48	- -	- -	·66
103	84	187	·51	·89	- -	- -	·07
5,859	1,804	7,663	20·99	58·92	- -	·59	3·14
37	670	707	1·93	1·19	·29	·14	·28
456	100	556	1·52	2·39	·14	- -	·22
5,779	7,218	12,997	35·6	47·52	- -	- -	5·33
5,565	5,183	10,748	29·44	34·33	3·59	·14	4·41
6,799	11,282	18,081	49·53	81·55	·59	- -	7·42
18,143	23,683	41,826	114·59	163·41	4·19	·14	17·17
21	- -	21	·05	·44	—	—	—
16	- -	16	·04	·14	—	—	—
89	29	118	·32	1·64	- -	-	·04
3,782	2,476	6,258	17·14	37·63	2·09	- -	2·56
64	5	69	·18	·29	- -	·29	·02
245	195	440	1·2	2·99	·14	- -	·17

APPENDIX, No. 12—*continued.*

TABLE, No. 1.—Showing the Number of Cases of Disease and Injury under the various Daily in the ROYAL MARINES (Artillery and Infantry) at HEAD QUARTERS, with

DISEASE OR INJURY.			Cases.	Invalided.	Dead.
CLASS II.—LOCAL DISEASES.	Diseases of the	Nervous System — Nervous Diseases	99	15	1
		Nervous System — Mental Diseases	8	5	–
		Eye	56	18	–
		Other Organs of Special Sense	50	12	–
		Circulatory System	101	64	3
		Respiratory System	683	35	14
		Digestive System	974	26	2
		Lymphatic and Glandular System	83	3	–
		Urinary and Generative Systems	88	24	–
		Organs of Locomotion	47	11	–
		Connective Tissue and Skin	597	3	–
CLASS III.	Poisons		1	–	–
CLASS IV.	Injuries	General	1	–	1
	Injuries	Local	630	17	–
UNCLASSED	Suicide		3	–	3
		GENERAL TOTAL	5,216	279	32

APPENDIX, No. 12—*continued.*

Classes, the Number of Invalidings and Deaths; and the Average Number of Men Sick the Ratios per 1,000 of Average Strength for the Year 1893—*continued.*

Days' Sickness.			Average Number of Men Sick Daily.	Ratio per 1,000 of Strength.			
In Barracks.	In Hospital.	TOTAL.		Cases.	Invalided.	Dead.	Sick Daily.
865	406	1,271	3·48	14·84	2·24	·14	·52
79	68	147	·4	1·19	·74	- -	·05
743	858	1,601	4·38	8·39	2·69	- -	·65
693	344	1,037	2·84	7·49	1·79	- -	·42
2,172	921	3,093	8·47	15·14	9·59	·44	1·26
7,473	3,967	11,440	31·34	102·39	5·24	2·09	4·69
8,349	1,699	10,048	27·52	146·02	3·89	·29	4·12
1,468	2,110	3,578	9·8	12·44	·44	- -	1·46
904	1,307	2,211	6·05	13·19	3·59	- -	·9
809	451	1,260	3·45	7·04	1·64	- -	·51
6,739	2,778	9,517	26·07	89·5	·44	- -	3·9
15	- -	15	·04	·14	—	—	—
- -	- -	- -	- -	·14	- -	·14	—
6,428	1,581	8,009	21·94	94·45	2·54	- -	3·28
- -	- -	- -	- -	·44	- -	·44	—
65,449	45,452	110,901	303·83	782·	41·82	4·79	45·55

Appendix, No. 12—*continued.*

Table, No. 2.—Showing the Number of Cases of Disease and Injury under the various Classes, Head Quarters, between certain Ages, with

			Between 15 and 25. (Mean Force, 3,550.)						Between 25 and 35. (Mean Force, 2,800.)					
		CLASS OF DISEASE.	Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
			Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.
Class I.—General Diseases.	Group A. Sub-Groups 1	Eruptive Fevers	197	55·49	–	–	1	·28	3	1·3	–	–	–	–
		Continued Fevers	15	4·22	–	–	3	·84	1	·43	–	–	–	–
		Other Diseases	120	33·8	–	–	–	–	39	16·95	–	–	–	–
		Total	332	93·52	–	–	4	1·12	43	18·69	–	–	–	–
	Group A. Sub-Group 2	Malarial Fevers	6	1·69	1	·28	1	·28	–	–	–	–	–	–
	Group A. Sub-Group 3	Septic Diseases	10	2·81	1	·28	–	–	5	2·17	–	–	–	–
	Group A. Sub-Group 4	Venereal Diseases	852	240·	16	4·5	1	·28	218	94·78	11	4·78	–	–
	Group B.	Diseases dependent on Parasites, Errors in Diet, &c.	4	1·12	–	–	–	–	5	2·17	–	–	–	–
	Group D.	Rheumatism	155	43·66	9	2·53	–	–	64	27·82	4	1·73	–	–
		Tubercular Diseases	2	·56	–	–	2	·56	–	–	–	–	–	–
		Other Diseases	4	1·12	–	–	–	–	4	1·73	1	·43	–	–
Class II.—Local Diseases.	Diseases of the	Nervous System and Organs of the Special Senses	154	43·38	40	11·26	1	·28	37	16·08	6	2·6	–	–
		Circulatory System	73	20·56	44	12·39	–	–	20	8·69	15	6·52	3	1·3
		Respiratory System	439	123·66	16	4·5	3	·84	158	68·69	14	6·08	4	1·73
		Digestive System	697	196·33	12	3·38	1	·28	193	83·91	9	3·91	1	·43
		Lymphatic and Glandular System	59	16·61	–	–	–	–	21	9·13	2	·86	–	–
		Urinary and Generative Systems	71	20·	23	6·47	–	–	11	4·78	1	·43	–	–
		Organs of Locomotion	31	8·73	9	2·53	–	–	12	5·21	2	·86	–	–
		Connective Tissue and Skin	456	128·45	2	·56	–	–	121	52·6	–	–	–	–
III.		Poisons	–	–	–	–	–	–	1	·43	–	–	–	–
IV.		Injuries	428	120·56	9	2·53	1	·28	148	64·34	7	3·04	–	–
Unclassed		Suicide	1	·28	–	–	1	·28	2	·86	–	–	2	·86
		General Total	3,774	1063·09	182	51·26	15	4·22	1,063	462·17	72	31·3	10	4·34

Appendix, No. 12—*continued.*

and the Number of Invalidings and Deaths in the Royal Marines (Artillery and Infantry) at the Ratio per 1,000 of Force at those Ages.

Between 35 and 45. (Mean Force, 760.)						Above 45. (Mean Force, 60.)						Totals. (Mean Force, 6,670.)					
Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.		Cases.		Invalided.		Dead.	
Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.	Number.	Ratio.
1	1·31	–	–	–	–	–	–	–	–	–	–	201	30·13	–	–	1	·14
–	–	–	–	–	–	–	–	–	–	–	–	16	2·39	–	–	3	·44
12	15·78	–	–	–	–	5	83·33	–	–	–	–	176	26·38	–	–	–	–
13	17·1	–	–	–	–	5	83·33	–	–	–	–	393	58·92	–	–	4	·59
1	1·31	1	1·31	–	–	1	16·66	–	–	–	–	8	1·19	2	·29	1	·14
1	1·31	–	–	–	–	–	–	–	–	–	–	16	2·39	1	·14	–	–
20	26·31	1	1·31	–	–	–	–	–	–	–	–	1,090	163·41	28	4·19	1	·14
6	7·89	–	–	–	–	–	–	–	–	–	–	15	2·24	–	–	–	–
31	40·78	1	1·31	–	–	1	16·66	–	–	–	–	251	37·63	14	2·09	–	–
–	–	–	–	–	–	–	–	–	–	–	–	2	·29	–	–	2	·29
8	10·52	–	–	–	–	4	66·66	–	–	–	–	20	2·99	1	·14	–	–
20	26·31	4	5·26	–	–	2	33·33	–	–	–	–	213	31·93	50	7·49	1	·14
7	9·21	4	5·26	–	–	1	16·66	1	16·66	–	–	101	15·14	64	9·59	3	·44
75	98·68	5	6·57	7	9·21	11	183·33	–	–	–	–	683	102·39	35	5·24	14	2·09
72	94·73	5	6·57	–	–	12	200·	–	–	–	–	974	146·02	26	3·89	2	·29
3	3·94	1	1·31	–	–	–	–	–	–	–	–	83	12·44	3	·44	–	–
6	7·89	–	–	–	–	–	–	–	–	–	–	88	13·19	24	3·59	–	–
4	5·26	–	–	–	–	–	–	–	–	–	–	47	7·04	11	1·64	–	–
20	26·31	1	1·31	–	–	–	–	–	–	–	–	597	89·5	3	·44	–	–
–	–	–	–	–	–	–	–	–	–	–	–	1	·14	–	–	–	–
47	61·84	1	1·31	–	–	8	133·33	–	–	–	–	631	94·6	17	2·54	1	·14
–	–	–	–	–	–	–	–	–	–	–	–	3	·44	–	–	3	·44
334	439·47	24	31·57	7	9·21	45	750·	1	16·66	–	–	5,216	782·	279	41·82	32	4·79

REPORT

ON

ADMIRALTY SURVEYS

For the Year 1893,

BY THE HYDROGRAPHER.

Presented to both Houses of Parliament by Command of Her Majesty.

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Report by the Hydrographer of the Admiralty of the work performed, under the direction of the Lords Commissioners of the Admiralty during the Year 1893, in the Examination and Charting of the Seas and Coasts in various parts of the Globe.

The under-mentioned Hydrographical Surveys were in progress in Her Majesty's Ships and other Vessels during the year 1893 :—

Survey.	Ships.	Horse Power (Indicated).	Tonnage (Weight in Tons).	Officers and Men.
HOME.				
England, South Coast	H.M. Ship "Research"	450	520	59
England, East Coast	H.M. Ship "Triton"	370	410	43
England, West Coast ; Ireland, East Coast.	Hired Steam-vessel "Knight Errant."	—	—	30
Plymouth Sound	Hired Steam Launch	—	—	8
FOREIGN.				
Newfoundland, West Coast ...	Hired Steam-vessel "Gulnare" ...	—	250	35
Mediterranean	H.M. Ship "Stork"...	350	465	70
China ; China Sea ; Malacca Straits	H.M. Ship "Egeria"	1,010	940	122
China ; Solomon Islands	H.M. Ship "Penguin"	1,110	1,130	137
Queensland	Colonial Gunboat "Paluma" (Commissioned temporarily as one of H.M. Ships).	400	450	55
Tasmania ; New Hebrides	H.M. Ship "Dart"...	200	470	67

The number of officers of all ranks employed in the several vessels named amounted to 66 (of which 45 are Surveying Officers), and their crews to 629.

The expenses of the Queensland survey are shared between the Imperial and Colonial Governments.

Naval Surveying Officers are also employed, with the sanction of the Admiralty, under the Indian Government. Brief allusion to their labours during 1893 is herein made.

The surveying work accomplished during the year has been satisfactory, in spite of two of the vessels being short of their complement of officers, while another having only been recommissioned in May was late in reaching her surveying ground.

Each ship being employed during the greater part of the out-door season on one piece of work, the result of the year's surveying is a number of large charts carefully completed in all their details, but little time having been spent in moving about from one place to another.

It is satisfactory to note the number of plans and sketch surveys received from officers of H.M. ships other than surveying ships, reflecting great credit on their zeal.

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The necessity for accurate surveys on a large scale is strikingly illustrated by the number of rocks and dangers to navigation annually discovered, this number being steadily on the increase, no less than 201, which it has been deemed necessary to notify by Notices to Mariners, having been reported during the year 1893. Of these, 26 rocks were reported by H.M. Surveying vessels ; 35 by others of H.M. ships ; 22 by various British and Foreign vessels ; 13 were discovered by vessels striking on them ; and 105 were reported by Colonial and Foreign Governments.

England, South Coast.—H.M.S. "Research," under the command of Captain the Honourable Foley C. P. Vereker, with a small staff has been employed in a close re-survey of Spithead and its eastern approaches, a work become necessary by the lapse of forty-five years since the last survey, which was, moreover, not on a large scale. Commencing early in April the task was pursued during the year, and included the close examination on a scale of 60 inches to the mile of the recently dredged channel into Portsmouth Harbour, which now carries a depth of over 24 feet at low water spring tides, and has much extended the number of hours during which large vessels can be taken in and out.

Other examinations of parts on very large scales, much required tidal observations outside the Isle of Wight, misty weather, and sickness, considerably interfered with rapid advance of the Spithead survey proper ; but a very considerable portion has been completed.

The change in depth, except in the neighbourhood of Chichester Harbour, appears so far to be slight.

The "Research" was laid up for the winter on October 31st.

England, East Coast.—H.M.S. "Triton," under the command of Commander G. E. Richards, left Chatham on 8th April, and spent the first fortnight in an examination of the spoil ground at Sheerness Bar on a scale of 10 inches to the mile.

On the completion of this work, the vessel proceeded to Dover to re-sound the space immediately to the eastward of the Admiralty pier ; the result of which was to show that the water has shoaled a little to the northward of the outer end of the pier, but that at the inner end the water is somewhat deeper, due most probably to the scour of the tide.

The "Triton" then proceeded to the estuary of the Thames and re-sounded the Duke of Edinburgh Channel. Unfavourable weather much delayed the progress of this work and it was not completed until 18th of May. One of the results was to show that the depth over the Shingles Patch had not decreased since its examination in the autumn of last year.

From the 23rd May to the 5th of June the "Triton" was employed re-sounding the approach to King's Lynn from the Bar Flat light-vessel, in which considerable alterations were found.

A re-survey of Filey bay was next undertaken on a scale of 6·9 inches to the mile, and occupied about a month.

On 10th July sounding operations were commenced in the North Sea, in continuance of the work on which the "Triton" has been engaged for a couple of months during the summer season of the last few years. This work was proceeded with until the end of August when it had to be abandoned, chiefly in consequence of the nets of the herring fleet continually fouling the "Triton" and her attendant mark vessel when at anchor, and carrying away the surveying buoys. An area of about 300 square miles, situated to the northward and north-eastward of the river Humber was thoroughly sounded out on a scale of 2 inches to the mile.

After an examination in early September of a special locality in the Humber where shoaling had been reported, the ship next visited Woodbridge haven to continue the survey of the river Deben which had been commenced the previous year, and a plan of the entrance of the river and as far as up to Ramsholt dock was now completed on a scale of 6·9 inches to the mile.

In the early part of October the beacon on the Longsand and the position of a few of the light-vessels and wrecks on banks in the estuary of the Thames were fixed ; and

until the 26th October sounding between the Mouse light-vessel and the measured mile beacons on the Maplin Sands was proceeded with when weather permitted.

The "Triton" returned to Chatham on the 27th October, and was laid up as usual for the winter months.

England, West Coast. Ireland, East Coast.—The command of this survey having become vacant by the death of Staff-Captain W. E. Archdeacon, Staff-Captain W. F. Maxwell was appointed to the post, and on 9th April this officer with three assistants in the hired steam-vessel "Knight Errant," commenced the season's work with an examination of the Dockyard bank in Pembroke Reach.

Off the eastern end of this bank two rocky heads, with a depth of only 26 feet of water over them, had lately been discovered, proving a serious obstacle in the harbour. The result of this survey was the discovery of several other rocky heads and patches on the east and south-east sides of the bank. The channel to the northward appears to be narrowing and a general silting up to have taken place over all the area examined, but no injury has resulted to the utility of the harbour.

On the 24th April the "Knight Errant" proceeded to the Bristol channel to make a re-survey of the English and Welsh grounds, and considerable alterations were found to have taken place in this locality. Both the English and Welsh grounds have receded to the northward about $1\frac{3}{4}$ cables, while the Middle ground has moved about $2\frac{1}{2}$ cables in the same direction and a new bank has taken its place; but the general width of the channel remains practically the same.

A week was next employed in making a survey of the harbour and bay of Ilfracombe on a scale of 12 inches to the mile.

The next work undertaken was a continuation of the survey of Carnarvon bay from the point where it had been left off the previous year. By the end of August this work had been completed as far as the South Stack, and an area of about 104 square miles on a scale of 4 inches to the mile thoroughly sounded out, revealing the existence of several rocks previously unknown off Penrhos point, Rhoscolyn beacon, and in Rhoscolyn bay; while Carreg Hen, the outermost danger, was found to have 6 feet less water over it than hitherto charted.

The opportunity was taken when visiting Holyhead to resound the bank in the middle of the harbour, but no appreciable change was found to have taken place.

The month of September was employed in making a survey of the north coast of Anglesea between Middle Mouse and Lynus point, resulting in the discovery of a rock with only 14 feet of water over it in the much frequented anchorage of Bull bay; while another rock, covered only by 18 feet, was found off Lynus point.

On 9th October the "Knight Errant" proceeded across to the east coast of Ireland and commenced a survey of Wexford harbour and bar. It was found that the harbour has shoaled slightly since the previous survey in 1881, while the bar has completely changed, the passage through it now curving in a semicircle to the northward, whereas it was formerly straight.

On 26th October the vessel returned to Pembroke dock, and the surveying staff took up their winter quarters to prepare the charts, &c., of the season's work.

Plymouth Sound.—Staff-Commander F. Haslewood has been employed during the past year in re-sounding Plymouth Sound, the Cattewater, and parts of the Hamoaze. Recent reports that the depth in the main anchorage in the Sound was less than shown on the chart were verified by this survey, and the unpleasant result was revealed that the larger ships would in certain places touch the bottom with the water at the level to which it occasionally falls. Dredging has been at once undertaken.

The shape of the area of diminished depth shows plainly that the silting is due to slow deposition of matter suspended in the water, behind the breakwater. The amount varies from 2 to 4 feet over an area of about one-fifth of a square mile. The former careful survey by Commander Cox was made in 1859-60. This silt represents therefore the action of 33 years, an action which cannot be obviated, but may possibly be somewhat reduced by the increased scour that will be caused by the intended improvement in Hamoaze.

On the other hand the amount of fine earthy matter discharged from works into the streams leading into the Cattewater has increased of late years, and unless measures now being taken to control this discharge prove successful, a fertile source of silting will exist.

With only one civil assistant Staff-Commander Haslewood made excellent progress with the work, and by the close of the season on 31st October had completed the whole of the Sound, with its various bays and arms, and the Hamoaze as far as the Rubble bank.

Several small rocks not before known were discovered, three of them with only 18 feet water, on the north side of the breakwater, and another with only a depth of 8 feet over it at low water ordinary spring tides, on the east side of the Eastern channel; another remarkable instance of the difficulty of feeling certain that all such are marked even in a well known harbour.

Newfoundland, West Coast.—Staff-Commander Wm. Tooker, R.N., with his three assistants, two of whom are civilians specially engaged, left Charlottetown in the hired steam vessel "Gulnare" on 26th May, and proceeded to Codroy Road for the purpose of commencing the survey of the West Coast of Newfoundland at St. George's bay. Rather more than the usual impediments in the shape of fogs and rough weather, which on this exposed coast were especially felt, were experienced, but by the end of the season in October the survey of the bay was nearly completed, the vessel having proceeded once to Charlottetown for coal.

During the progress of the survey, considerable difficulty was experienced from the exposed position of the bay, the impracticability of landing, except in the calmest weather, and the heavily wooded nature of the surrounding country.

The portion completed comprises from cape St. George to a point 16 miles eastward of cape Anguille, nearly 100 miles of coastline. An area of about 500 square miles was closely sounded. Of this locality there is at present no chart in which the navigator can place any confidence, and the new work will be especially useful.

As might have been expected a certain number of uncharted dangers were discovered, and no fewer than nine rocks with a less depth of water than 5 fathoms over them were found round the shores of the bay.

A plan of Isthmus bay, on a scale of 6 inches to the mile, was also completed, as well as the triangulation as far as cape Anguille.

Mediterranean.—H.M.S. "Stork," under the command of Lieutenant and Commander Morris H. Smyth, was at Malta at the beginning of the year refitting, the officers being employed drawing the fair charts of the previous year's work. Concurrently a triangulation of the Maltese group was commenced, and last season's work being dispatched and the ship ready for sea, the active survey of the islands was commenced at the beginning of April.

From this date to the middle of August the survey of the northern part of Malta with the Comino Channels was actively proceeded with, increased power being given by the addition to the complement of boats of a steam pinnace lent from the Dockyard.

Lieutenant H. W. Richmond, one of the Surveying staff, was unfortunately invalided with fever in August, and could not be replaced.

In middle of August orders were received to proceed to Alexandria in order to examine the lately dredged channel through the Boghaz Pass; the "Stork" therefore left Malta on the 30th of August and arrived at Alexandria on the 5th September.

Sounding was commenced in the new channel as soon as possible, the examination being plotted on a scale of 20 inches to the nautical mile. Rough weather constantly prevailed during September and the early part of October, and very slow progress was made, as it was a *sine quâ non* that the water should be smooth.

Opportunities were taken when the weather was too bad to permit of work being done in the dredged channel, to make various corrections to the charts of the harbour of Alexandria.

The examination of the "Straight Boghaz Pass," as the new channel is now called, required great care and patience. It was most efficiently carried out by Commander Smyth and his officers, who detected several spots where rock, unlevelled to the required

depth, still existed. The ordinary method of sounding with the lead not proving sufficient, divers were employed wherever shoaling was indicated by the soundings, and subsequently the ground was gone over by dragging a submerged framework through the whole length of the channel on parallel lines 15 feet apart.

The "Stork" left Alexandria on 5th November, and the weather being favourable, several soundings without any indication of shoaling were obtained in the neighbourhood of the submarine explosion reported in August 1892, in latitude 35° 36′ N., longitude 16° 17′ E. by the ss. "Clan McGregor."

After arrival at Malta, the survey of Malta was resumed until 7th December, when the weather having become unfit for sounding work and the "Stork" being required to undergo an extensive refit by the Dockyard preparatory to recommissioning, the survey was brought to a close. The result of the season's work at Malta will be a new chart on a scale of 4 inches to the nautical mile of the Comino Channels, and the coast of Malta from Madalena point to Ras el Raheb, the main part of the triangulation of the remainder of the island being completed. No unknown dangers off the Maltese shores have, so far, been found.

Hongkong; China Sea; Malacca Strait. — H.M.S. "Egeria," Commander A. M. Field, was at Hongkong at the beginning of the year completing the fair charts of the previous season's work, but as soon as they had been transmitted to England the survey of the Eastern approaches to Hongkong, which had been commenced in 1891, was resumed.

The ship moved down to an anchorage north of Tamtu island on the 27th February, and the work was continued on a scale of 6 inches to the mile until the 25th March, by which date a careful survey of the whole of the Tathong channel from cape Collinson to cape D'Aguilar had been completed.

Returning to Hongkong on the 25th March, on the 1st April the "Egeria" proceeded to Macclesfield bank in the China sea.

The greater part of the rim of the western half of this extensive coral atoll was examined by H.M.S. "Penguin" in 1892, when it was found that an almost continuous line of shoal water, of a very remarkably even depth of from 9 to 14 fathoms, existed round the edge of the bank, but no dangers were discovered.

Carrying a line of soundings down to it from Hongkong, the "Egeria" reached the Macclesfield bank on the 5th April. Floating beacons being laid down, the survey of the eastern half of the bank was at once commenced and continued until the 13th May, an area of 1,142 square miles having been sounded on a scale of half-an-inch to the nautical mile, and the bank closely defined.

No actual dangers to navigation were discovered during this survey, but the eastern portion of the lagoon abounds in coral patches with 7 to 8 fathoms of water over them. On the outer rim 6 fathoms was the shoalest water found.

The dredge was in daily use. Dr. Bassett-Smith, who had investigated the zoology of other parts of this bank on two previous occasions in H.M. Surveying Ships "Rambler" and "Penguin," and who had now volunteered to accompany the ship on this cruise, was enabled to obtain a very valuable collection of corals from the deeper slopes of the bank, special attention being paid to the zone lying between the depths of 30 to 40 fathoms, from which he was able to prepare a highly interesting report on his investigations. The collections have been sent to the British Museum.

Much economy of time was effected on this survey, by supplies of coal being sent down to the "Egeria," while on the bank, in junks towed by gunboats, and nearly 200 tons of coal were received and shipped when at anchor on the bank in the open sea, by waiting favourable opportunities, without any great difficulty being experienced.

On the 14th May, the survey being fairly completed, the ship proceeded to Singapore, running a line of soundings as before. Singapore was reached on the 23rd and the greater number of the crew, who had been on the station for more than two years, were exchanged with a detachment of men brought out from England in H.M.S. "Tyne."

The survey was unfortunate in now losing the services of Lieutenant W. V. Howard, who had been performing the duties of Senior Lieutenant and also Senior Assistant-Surveyor, this officer having to be invalided to England on account of illness induced by the effects of climate.

The "Egeria" left Singapore on the 8th June for Anamba islands to continue the survey of that group where it had been relinquished at the close of the season of 1892.

The numerous islands and somewhat intricate coastline of the north-eastern portion of this group were completed on a scale of one inch to the mile by the 23rd July, when the ship returned to Singapore to clean boilers, &c.

Whilst at Singapore a careful telegraphic meridian distance was carried out between that place and Malacca, thus enabling the longitudes of different points in the Straits of Malacca to be accurately determined by means of the Colonial systems of triangulation, hitherto unconnected with one another.

Leaving Singapore again on the 8th August, and returning to the Anamba islands, the remainder of that group was laid down on a scale of half-an-inch to the mile, and the survey was prosecuted till the 16th September, when the ship again returned to Singapore, the work having been much hampered by the extraordinarily persistent rain and bad weather that had prevailed ever since her arrival in June. The climate proved unhealthy.

After spending a fortnight at Singapore the "Egeria" once more returned to the Anambas, and by the 26th October had completed the survey of this group, which embraced an area of 3,350 square miles besides a length of coastline round the numerous rugged islands of 530 miles.

Leaving Singapore on the 2nd November for the Straits of Malacca, the astronomical positions of cape Rachado, Aroa islands and Pulo Angsa were next determined, and arrangements made for clearing the necessary hills for the work to be undertaken in the Straits of Malacca. The ship then returned to Singapore on the 16th November, requiring to be docked to remedy a defect in the propeller bearings.

Leaving Singapore finally on the 25th November, the "Egeria" completed the triangulation between cape Rachado, Aroa islands and Salangor, and then proceeded on 16th December to the mouth of the river Klang to await the arrival of coal, and to make a large scale plan of the anchorage in view of the likelihood of the erection of permanent wharves and the railway extension to the river mouth, consequent on the rapidly growing trade of the native states.

This having been done, the ship proceeded on 22nd December to Penang in order to refit before proceeding to England, but before the end of the year observations for a telegraphic meridian distance between Penang and Singapore were carried out with the co-operation of Mr. A. Sutherland, Government Surveyor at Singapore.

These observations will permit of rectification of the charts of Malacca strait, the different parts of which, though individually fairly surveyed in years past, have never before been properly connected together.

China : Solomon Islands.—H.M.S. "Penguin," under the command of Captain W. U. Moore, was at Hongkong at the beginning of the year undergoing a complete refit preparatory to being recommissioned ; and on 6th February, when the heavier part of this work had been completed, the survey of the western part of the harbour was taken in hand.

For the purpose of carrying out this work more expeditiously and with greater convenience, the gunboat "Tweed," kept in reserve at Hongkong, was lent to the "Penguin" for the officers and men engaged in this work to live in.

This survey was continued to the westward so as to include Kau-i-chau island, and as far to the southward as a parallel one mile south of that island.

The north shore of Hongkong was found to be much changed by recent reclamations, but otherwise little alteration was found to have taken place.

On the 15th March, Lieutenant J. W. Combe, of the "Penguin," took charge of the "Tweed," and commenced a survey of Tytam bay, with neighbouring islands and channels, on the south side of Hongkong, so as to join up with the work completed by the "Egeria" as far as cape D'Aguilar ; this was completed about the beginning of May.

On the 9th May the "Penguin" was recommissioned by Commander A. F. Balfour, R.N., with a complement of 137 officers and men, the old crew returning to England in H.M.S. "Tyne."

Being ready for sea, and the rates of chronometers having settled down, the "Penguin" left Hongkong on the 1st June for the Solomon islands, and when off Manila an unsuccessful search was made for the "Flying Cloud" vigia ; soundings of between 2,000 and 3,000 fathoms were obtained on and near the position assigned to this reported danger, which has consequently been expunged from the Admiralty charts.

After calling at Manila for coal, a line of soundings was carried through the Eastern Archipelago, and Thursday island reached on the 1st July, after calling at Amboina for coal *en route*.

A partial search was next made with the aid of the Queensland Government yacht "Albatross" for the shoals reported near the Proudfoot light-vessel at the western approach of Torres strait; but after the first day the sea was too heavy for the boats to work, and time not admitting of delay, the search had to be abandoned.

After rating chronometers at Thursday island, so as to obtain a meridian distance between that place and the Solomon islands, the ship left on the 12th July, and proceeding by the Raine island passage a line of deep soundings was taken across to the Brumer island entrance of the barrier reef off the S.E. end of New Guinea.

Having completed with coal at Samarai island, a line of soundings was carried across the unexplored region inside the barrier reef to the Jomard entrance, and from thence to Rendova island, Solomon group, which was reached on the 25th July.

The survey of New Georgia and adjacent islands was then taken in hand, and continued until the end of December, by which time the southern portion of that group from the western end of Gizo island, including Ferguson passage, Rendova and Montgomery islands, to cape Pitt, with the islands off it; and from thence along the northern shore to the westward as far as the Marovo opening into the lagoon, had been surveyed on a scale of one inch to the mile.

The greater portion of the Marovo lagoon was also surveyed, and larger scale plans made of Rendova harbour and a small anchorage on the north shore of Blanche channel, called Viru harbour.

Meridian distances were obtained between Selwyn bay, Ugi island, and the New Georgia work, while the positions of three places were astronomically determined, viz.:—Gizo and Rendova islands, and an island near the Marovo opening.

Series of tidal observations were also obtained at several places.

The position of the Brougham shoal was determined, and the 100-fathom line round it delineated; the least water obtained being 6 fathoms.

A considerable amount of rainy weather was experienced during the progress of the survey, which caused great delay at times; but the season's work has resulted in the charting of a large area hitherto almost unknown.

Though the inhabitants of these islands have hitherto enjoyed the reputation of being extremely treacherous and savage, at no time during the period of over 5 months during which the "Penguin" has been employed in New Georgia, was there the least trouble with them, although small parties were frequently away on detached duty some distance from the ship. After their first timidity had been overcome, they were most friendly and obliging, supplying the parties with fruit, yams, &c. to the best of their ability.

This good feeling is evidence of the tact and judgment displayed by both officers and men; and affords one more instance of the value of a surveying vessel as a civilizer. The continual presence of such a ship and her boats, and the evidence that she intends no harm to them or their institutions, invariably dispels the natural suspicions with which the savage regards the white man.

The "Penguin" returned to Rendova harbour on 21st December, where Christmas was spent, and chronometers rated prior to running a meridian distance to Sydney. On the 5th January 1894 the surveying season was brought to a close, and a start made for Sydney which was reached on the 15th January after calling at Brisbane for coal.

Queensland.—At the commencement of the year the Queensland Colonial Gunboat "Paluma," temporarily employed as one of H.M. surveying vessels, under the command of Commander G. Pirie, R.N., was at Brisbane, refitting, &c., and during the disastrous floods which occurred at that place by the rapid rising of the river on the 2nd February and following days, she only escaped destruction by the skill and energy of those on board. On the waters suddenly receding on the 6th February, the "Paluma" was left high and dry in the Botanical gardens, until a second unprecedented rise of the river on 17th February enabled her to once more get afloat.

The damage sustained by the ship and her boats was sufficient to delay her from proceeding as early as usual to her surveying ground; the flood had also caused much damage to the fair charts which were in course of construction at an office on shore, one of them being completely destroyed, thus necessitating most of the work of the preceding season being replotted, a work of considerable magnitude.

In April the "Paluma" proceeded to Sydney to join the Admiral's flag.

On the 28th May, Commander Pirie was relieved in command of the "Paluma" by Lieutenant T. H. Heming, R.N.

The ship left Sydney on the 3rd June and returned to Brisbane, where she was docked, and on the 22nd proceeded north to her surveying ground in the vicinity of Torres straits. Townsville and Cooktown were visited *en route*, at the former place observations for variation were obtained, and a few corrections made to the published chart, while at Cooktown the stock of coal was completed.

When between Townsville and Cooktown a search was made for the shoal off Mourilyan harbour on which the R.M.S. "Avoca" is reported to have touched in the previous year, but no evidence of shoal water was discovered.

Sullivan shoal, lying about two miles W. by N. of Hannah island, and near the track recommended, was also examined and its position fixed; it was found to have as little as 12 feet of water over it at low water springs, with deep water close round.

Cooktown was left on 9th July, and on passing Princess Charlotte bay, a slight search was made for the two sunken reefs lately reported by the master of a vessel engaged in the pearl fishing trade, but without success.

On the 14th July the survey of the Inner Route along the coast of Queensland was taken in hand, and continued from the Bird islands, 13 miles N.W. of cape Grenville, where it had been discontinued at the end of the preceding season. The work was much hindered at first by thick haze and a strong S.E. trade, but stations were selected, cleared, and marked ready for triangulation from Sunday island to cape Weymouth, and then a spell of clear weather enabled rapid progress to be made.

Short visits were paid to Thursday island in the beginning of August, on the 8th September and again on the 19th October, for coal and cleaning the ship's boilers; but by the 26th November the whole of that part of the Inner Route from Bird islands to Young island had been completed on a scale of 2 inches to the mile, and a large area, including the Piper islands, thoroughly sounded out on the same scale, the whole representing an area of about 260 square miles.

During the progress of this survey, a rock having only 17 feet of water over it, was found $1\frac{1}{2}$ miles north of the track recommended between Home islands and Cockburn reef. It is fortunate that none of the numerous vessels using this route had discovered its existence by striking on it.

On 29th November the ship returned to Thursday island, where a small craft was hired to act as a markboat in the examination of an area in the vicinity of the Proudfoot shoal, where two small dangerous rocks had been reported.

From the 3rd to 16th December a careful search was made over an area enclosed between the parallels of 10° 31′ S. and 10° $40\frac{1}{2}$′ S., and the meridians of 141° 30′ E. and 141° 38′ E. without any new danger being discovered, though a depth of $2\frac{3}{4}$ fathoms was found on the western Bramble Patch, hitherto supposed to have no less than 4 fathoms over it.

These reported dangers are in the fairway of the approach to Torres straits and out of sight of land.

Reported by pearl shelling vessels, with the very vaguest indication of their whereabouts, they are good examples of the danger which results from the want of forethought of men who come across such rocks.

Buoying such a discovery, which entails but little trouble, if it did not in all cases secure, would at any rate largely increase the chance of refinding them by a searching vessel, when the accuracy of the report of depth over them, often likewise very vague, can be verified, the position marked on the chart, and the danger therefore made avoidable. Such action is, however, extremely rare, with the result that, as in this case, after the expenditure of much time, energy, and money in a fruitless search, the mariner is left in constant doubt as to the existence of the rocks, and to his safest course to avoid possibility of disaster.

It is satisfactory to know that the Queensland Government have now made it widely known that the marking of a discovery of this kind, in such a manner as will ensure its being again found, will be recognised by a pecuniary reward.

On the completion of this work the "Paluma" coaled at Thursday island, and then proceeded to the southward, arriving at Princess Charlotte bay on the 27th December, to continue the search for the dangers reported in that locality.

A pinnacle rock with $5\frac{1}{4}$ fathoms over it was found close to the spot where $3\frac{1}{2}$ fathoms had been reported, two miles to the westward of Dhu (d) reef, but the most careful examination failed to discover any less water.

The surveying season having now drawn to a close, the "Paluma" proceeded to the southward on her return to Brisbane.

Tasmania; New Hebrides.—H.M.S. "Dart," under the command of Lieutenant and Commander H. E. Purey-Cust, remained at Sydney until the 4th March, making good defects and drawing the fair charts of the previous season's work, when she proceeded to Hobart to enable the crew to obtain the benefit of a cooler climate before returning to the tropics.

On the completion of the fair charts, the ship proceeded to port Arthur in the Tasman peninsula and made a survey of this snug anchorage on a scale of 3 inches to the mile; this having been completed, the "Dart" returned to Sydney on 28th April.

After being docked and filling up with stores, a start was made for the New Hebrides on the 15th May. On the passage a day was spent in the vicinity of Lord Howe island to make a further search for the 18 fathoms shoal reported to lie 50 miles S.S.W. of Ball's Pyramid; several deep soundings were obtained near the reported position without finding any indication of shoal water. From thence a line of soundings was carried to Noumea, which was reached on 24th May, and a stay made long enough to complete with coal.

On the 5th June the "Dart" arrived at the New Hebrides, and commenced the survey at Ambrym island, working without interruption until the 1st October, by which time the whole of the south coast of Ambrym, west and north-east coasts of Epi, with the channel between the two islands, including Paama and Lopevi islands had been completed on a scale of one inch to the mile, while plans of Dip point anchorage and Craig cove on Ambrym island, and Ringdove bay, Foreland anchorage, and Nelson bay on Epi island had also been made, on a scale of 6 inches to the mile, besides a 3 inch scale plan of the Maskelyne islands commenced.

A visit was then paid to Noumea for stores and fresh provisions, and after a stay of 10 days the "Dart" resumed her work in the New Hebrides on the 17th October by commencing a survey of the south coast of Malekula island.

Almost uninterrupted fine weather continued until 24th November, which enabled rapid progress to be made, and by this date the south coast of Malekula had been completed on a scale of one inch to the mile, besides plans of the Maskelyne islands on 3 inches, Tomman island on 4½ inches, and port Ravallec on 6 inches to the mile.

Day and night tidal observations had also been obtained for a period of three months on the west coast of Epi island, a party being detached for the purpose.

As the hurricane season was approaching, the ship now left the New Hebrides for Sydney *viâ* Noumea, and on the way some soundings were obtained on the reported position of the Roche du Var, a doubtful and embarrassing danger supposed to lie just outside the entrance to the Havannah Pass, New Caledonia; but no indications of shoal water could be found in the assigned position.

After a short stay at Noumea, the "Dart" proceeded to Sydney, which was reached on the 6th December a line of soundings having been carried from New Caledonia to Middleton reef *en route*.

Taken on the whole, finer weather had been experienced than during the previous season, and there was little or no sickness among the ship's company.

Indian Marine Surveys under the direction of Naval Officers.

Marine Survey of India.—H.M.I.M.S. "Investigator," under the command of Commander C. F. Oldham, with a staff of Naval Officers and R.I. Marine Surveyors, was employed surveying off False Divi point at the beginning of the year, and continued the survey of the Coromandel coast on a scale of half an inch to the mile until the 15th April, by which time the survey had been completed as far as Shallinger shoal in latitude 14° 20′ N.

The 100 fathom line, which, off Mutapolli bay, lies at a distance of 25 miles from the shore, was delineated and several deep casts obtained outside it.

During the progress of the survey several new shoals, which are dangerous to navigation, were discovered; they have doubtless been formed since the last survey was made in 1848, and are probably due to the northerly set of the currents during the greater part of the year redepositing the silt brought down by the rivers, augmented by the sand and mud stirred up by the sea during the strong monsoons and hurricanes.

On the Surgeon Naturalist joining the "Investigator," trawling operations were carried out when opportunity offered.

On the 1st May the ship arrived at Bombay, and was laid up during the monsoon season while the officers were employed preparing the season's work for publication.

A boat party under the charge of Lieutenant C. V. Smith, R.N., was engaged at the commencement of the year continuing the re-survey of the port of Bombay, and completed it by 23rd February, after which the same party commenced a survey of the coast to the northward of Bombay on a scale of one inch to the mile. By the 1st May the coast had been completed as far as latitude 19° 12′ N., when the party returned to Bombay during the monsoon.

Lieutenant C. V. Smith was detached on the 1st May to H.M.S. "Marathon" to obtain some soundings across the edge of the Seychelles bank for the purposes of a submarine cable, which has since been laid between Zanzibar, Seychelles and Mauritius; the soundings having been successfully obtained, Lieutenant Smith returned to Bombay by mail steamer.

On the 17th October the "Investigator" again left Bombay and carried a line of deep soundings to the Laccadive islands, where plans were made of Ancutta and Kavaratti islands, their positions being also determined.

Calicut was visited on the 9th November for coal, and after a brief stay the ship returned to the Laccadives and made a survey of Suheili island. From thence a line of soundings was taken to the southward, and when 23 miles N.E. of Minikoi island a small bank was discovered, on which the least water obtained was 119 fathoms. The line of soundings was continued to the north end of the Maldive group, and from thence the ship proceeded to Madras, which was reached on the 18th December.

From this date to the end of the year, the survey of the Coromandel coast was continued from where it had been relinquished in April.

The boat party left Bombay on the 16th October to continue the survey of the coast north of Bombay. After working as far as latitude 19° 20′ N., and carrying the soundings to about 13 miles of the shore, the Bassein creek was taken in hand, and by the close of the year was completed to within 5 miles of its junction with the Thana creek.

Miscellaneous.—Useful and important information relating to all quarters of the Globe has been received from the Hydrographical Departments of Foreign Governments by the free interchange, in accordance with custom, of new charts and other documents bearing on hydrography.

The Indian, Colonial, and other authorities frequently furnish the Hydrographic Department with reports affecting navigation of their several shores. Her Majesty's Consuls, by the courtesy of the Foreign Office, also contributed much local information for the amendment of the Sailing Directions.

From Officers of Her Majesty's ships are received small plans of places, and sketches of anchorages, and their Remark Books and Periodical Returns contain valuable hydrographical remarks for the amendment of Admiralty publications.

The various documents received during 1893 in the Hydrographic Department, from Officers of Her Majesty's Navy and other British sources that are most worthy of mention, are :—

Sketch amendments to plans and running surveys of Danger, Nanomea, Funafuti and Nurakita islands in the South-west Pacific; also of the Bau waters and district, Fiji islands, with directions and remarks, by Lieutenant C. G. S. Eeles, of H.M.S. "Curaçoa."

An excellent survey of the Euripo pass and its approaches, East coast of Greece, by Lieutenant Hughes C. Lockyer, assisted by Messrs. B. A. Smith and C. Maxwell-Lefroy, Midshipmen, H.M.S. "Fearless."

Sketch surveys of the anchorage at Nukufetau lagoon, Ellice islands; Rapid anchorage, Apaiang island, and the anchorage in Taritari lagoon in the Gilbert islands, South-west Pacific, by Lieutenant H. A. Hatchard, of H.M.S. "Rapid."

A plan of the entrance to South Arm, Bonne bay, Newfoundland, by Lieutenant S. H. Carden, of H.M.S. "Cleopatra."

A well executed plan of port Surbi and port Mijella, gulf of Volo, Greece, by Lieutenant H. C. Lockyer, assisted by Midshipmen B. A. Smith and C. Maxwell-Lefroy, of H.M.S. "Fearless."

A plan of San Lorenzo island anchorage, Callao, by Lieutenant C. M. Masters, H.M.S. "Garnet."

A plan of Reikiavik harbour, Iceland, with sailing directions, by Lieutenants L. F. Blackburne and S. Sladen, of H.M.S. "Calypso."

Sketch plans of four anchorages in the Solomon islands, by Lieutenant C. G. S. Eeles and Midshipman C. R. Brewis, of H.M.S. "Curaçoa."

A plan of the anchorage off Cavally, West Coast of Africa, with remarks by Sub-Lieutenant L. W. Browell, H.M.S. "Thrush."

A sketch survey of the anchorage at the south end of Guadalupe island, off the coast of Lower California, with remarks by Lieutenant E. H. Davenport, of H.M.S. "Melpomene."

A plan of Mersa Makdah, Red Sea, by Commander F. F. Fegen, of H.M.S. "Gannet."

A rough running survey of the Salum river, West Coast of Africa, with sailing directions, by Lieutenant and Commander E. L. Lang, H.M.S. "Alecto."

A well finished plan of port Mudros, Lemnos island, Mediterranean, by Lieutenant H. C. Lockyer, assisted by Midshipmen B. A. Smith and C. Maxwell-Lefroy, H.M.S. "Fearless."

A plan of Union wharf anchorage, Baynes sound, Vancouver island, with description and sailing directions, by Lieutenant C. M. Masters, of H.M.S. "Garnet."

A rough running survey of part of the river Gambia from Nianamani to Balangar, by Lieutenant and Commander E. L. Lang, H.M.S. "Alecto."

A sketch survey of Gavuta anchorage, Florida island, Solomon group, by Lieutenant H. F. J. Rowley, H.M.S. "Goldfinch."

Two well executed plans of the Hugli river, Bengal, from Diamond harbour to Lower Gaspar light vessel, and from Luff point to Balari, surveyed by the Officers of the River Survey Department, India.

A large scale plan of Karachi harbour, India, by Mr. D. Morris, C.E., Port Engineer at Karachi.

A survey of Hobson's bay and the river Yarra, by Mr. A. M. Alexander, C.E., including all the waters under the jurisdiction of the Melbourne Harbour Trust, forwarded by the Government of Victoria.

An excellent survey of Liverpool bay, by the Marine Surveyor of the Mersey Dock and Harbour Trust, forwarded by the Mersey Dock and Harbour Board.

A plan of Durban bay, Natal, by Mr. C. W. Methven, C.E., Engineer-in-chief, Durban.

Tracings of a thorough re-survey of the Wusung river, China, from the outer bar to Black point, by Mr. A. M. Bisbee, Coast Inspector I.M. Customs Service, Shanghai, assisted by the Officers of the Revenue steamer "Feihoo."

A sketch survey of the Congo river from Puerta de Senha to Boma, by Mr. J. Walsh, Master of the S.S. "Matadi."

Deep sea soundings obtained in the Pacific Ocean by the Indiarubber, Gutta Percha, and Telegraph Works Company's steam-ship "Silvertown"; in the North Atlantic Ocean by the same Company's steam-ship "Dacia"; and in the Pacific Ocean by the West Coast of America Telegraph Company's steam-ship "Retriever."

Summary of the Publications of the Hydrographic Department during 1893.

Charts.—Sixty-nine new charts and plans have been published, and sixteen plates have been improved by the addition of sixteen new plans. Seven worn plates have been partially re-engraved.

One hundred and fifty-three plates have been largely improved by corrections and additions.

Four thousand six hundred and eighty-three corrections have been made to plates by the engraver.

Twenty-eight thousand and thirteen charts have received minor corrections at the hands of the draughtsmen.

The number of charts printed for the requirements of the Royal Navy, for Government Departments, and to meet the demands of the general public, has, during 1893, amounted to two hundred and ninty thousand one hundred and eighty-five.

Notices to Mariners and Hydrographic Notices.—During the year there were published six hundred and seventy-one Notices to Mariners and one Hydrographic Notice.

Books.—The following volumes of Sailing Directions and other Hydrographical works have been published :—

1. Channel Pilot, Part I. (8th edition) : containing Sailing Directions for the South-west and South coast of England.

2. Sailing Directions for the Dardanelles, Sea of Marmara, Bosporus, and Black Sea (4th edition).

3. West India Pilot, Vol. I. (5th edition) : containing Sailing Directions for the coasts of America from Cape Orange in Brazil to Cape Sable in Florida, including the adjacent islands.

4. South America Pilot, Part I. (4th edition) : for the East coast of South America from Cape St. Roque to Cape Virgins, including Falkland, South Georgia, Sandwich, and South Shetland Islands ; also the North coast from Cape St. Roque to Cape Orange.

5. Africa Pilot, Part II. (4th edition) : giving Sailing Directions from the River Cameroon to the Cape of Good Hope, including Ascension, St. Helena, Tristan da Cunha and Gough Islands.

6. Pacific Islands, Volume I., Part II. (1st edition) containing Sailing Directions for the western groups, comprising New Caledonia and the Loyalty Islands ; also supplementary information respecting the New Hebrides, Banks, Torres, and Santa Cruz groups.

7. Eastern Archipelago, Part II. (1st edition) : comprising the South coast of Sumatra, Java, the islands East of Java, the South and East coasts of Borneo, and Celebes Island.

8. Supplement to Norway Pilot, Part I. (2nd edition) : contains all the information that has been published by the Admiralty since the issue of the Norway Pilot, Part I., 1888.

9. Supplement to Baltic Pilot (2nd edition): contains all the information received relating to the Baltic, Gulf of Finland, and Gulf of Bothnia, up to date of publication.

10. Supplement to China Sea Directory, Vol. II. (3rd edition): contains all information received to date of publication of the China Sea between Singapore and Hongkong.

11. Hydrographic Notice, No. 1, relating to Africa Pilot, Part I. (5th edition).

12. Admiralty Manual for the Deviations of the Compass (6th edition).

13. Tide Tables, British and Irish Ports, for the year 1894; also the Times of High Water at full and change for the principal places on the Globe.

14. Admiralty List of Lights throughout the World, in seven parts, corrected to 31st December 1893.

15. Admiralty Catalogue of Charts, Plans, and Sailing Directions.

16. Notes bearing on the Navigation of H.M. ships (4th edition).

17. List of Oceanic Depths and Serial Temperature Observations received at the Admiralty, during the year 1892, from H.M. Surveying Ships, Indian Marine Survey, and British Submarine Telegraph Companies.

18. Remarks on a method of obtaining Time by equal altitudes of two stars on opposite sides of the meridian—by Commander A.M. Field, R.N.

19. Report on the results of dredgings obtained on the Macclesfield bank in the China Sea, by H.M.S. "Penguin," April 1892—by P. W. Bassett-Smith, Esq., Surgeon, R.N.

20. System of Orthography adopted by the Admiralty for Sailing Directions and Charts.

21. System of Orthography adopted by the Germans; extracted from "Berlin Annalen" 1893, Heft IV.

Sailing Directions, &c. in Progress.

The following Sailing Directions, &c. were in progress at the close of the year 1893 :—

1.	North Sea Pilot	Part I.	4th edition.
2.	„ „ „	Part II.	5th edition.
3.	West Coast of Scotland	Part I.	To be combined.
4.	„ „ „	Part II.	
5.	Norway Pilot	Part II.	2nd edition.
6.	Danish Pilot		3rd edition.
7.	Mediterranean	Vol. I.	3rd edition.
8.	„	Vol. II.	3rd edition.
9.	St. Lawrence Pilot	Part I.	6th edition.
10.	„ „ „	Part II.	6th edition.
11.	Nova Scotia and Bay of Fundy		4th edition.
12.	South America Pilot	Part II.	9th edition.
13.	China Sea Directory	Vol. III.	3rd edition.
14.	„ „ „	Vol. IV.	3rd edition.
15.	Australia Directory	Vol. III.	3rd edition.
16.	Ireland	Part I.	To be combined.
17.	„	Part II.	
18.	West Coast of North America		1st edition.
19.	Ocean Passages		1st edition.
20.	Dock Book.		

W. J. L. WHARTON,

Hydrographer.

NAVAL PRIZE MONEY.

AN ACCOUNT

SHOWING THE

RECEIPT AND EXPENDITURE

OF

NAVAL PRIZE BOUNTY, SALVAGE, AND OTHER MONEYS,

BETWEEN THE

1st April 1893 and the 31st March 1894.

Admiralty,
13 July 1894.

EVAN MACGREGOR,
Secretary.

(*Presented pursuant to Act* 27 *&* 28 *Vict. c.* 24.)

Ordered, by The House of Commons, *to be Printed,*
16 *July* 1894.

LONDON:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,
BY EYRE AND SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.

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EYRE AND SPOTTISWOODE, East Harding Street, Fleet Street, E.C.,
and 32, Abingdon Street, Westminster, S.W.; or
JOHN MENZIES & Co., 12, Hanover Street, Edinburgh, and
90, West Nile Street, Glasgow; or
HODGES, FIGGIS, & Co., Limited, 104, Grafton Street, Dublin.

AN ACCOUNT showing the RECEIPT and EXPENDITURE of NAVAL PRIZE, BOUNTY,

(Prepared pursuant to Her Majesty's Order in Council of the

	£.	s.	d.	£.	s.	d.
UNCLAIMED SHARE ACCOUNT PRIOR TO 1ST APRIL 1865:						
To Balance of Unclaimed Prize, Bounty, Salvage, and other Moneys remaining on the 1st April 1893 - - - - - - -	-	-		3,982	4	11
GOVERNMENT PER-CENTAGE ACCOUNT:						
To Balance of Amount of per-centage deductions remaining on the 1st April 1893 - - - - - - - - - - - - -	13,701	17	8			
To Amount of per-centage deductions from the net sums distributable, brought to account in the year - - - - - - - - - -	79	9	9			
				13,781	7	5
PRIZE FORFEITURES BY DESERTION, &c.:						
To Balance of Amount of Shares forfeited by Desertion, &c., remaining on the 1st April 1893 - - - - - - - - - - -	1,939	16	8			
To Amount of Shares forfeited by Desertion, &c., brought to account during the year - - - - - - - - - - - - -	-	11	6			
				1,940	8	2
SLAVE AND TONNAGE BOUNTIES:						
To Balance of the Proceeds of the Sale of certain Slave Vessels, including Slave and Tonnage Bounties awarded, remaining on the 1st April 1893 -	8,081	3	4			
To Proceeds of the Sale of certain Slave Vessels captured by Her Majesty's Ships, including the amount of Slave and Tonnage Bounties awarded, &c., paid to the Naval Prize Account of Her Majesty's Paymaster General at the Bank of England between 1st April 1893 and 31st March 1894, under Her Majesty's Order in Council of the 5th December 1865 (pursuant to Act 27 & 28 Vict. c. 24), viz., by,—						
H.M.S. "Blanche" Commission, 30 Dec. 1890 - - -	400	8	3			
H.M.S. "Philomel" - ditto - 10 Nov. 1891 - - -	542	11	5			
H.M.S. "Racoon" - ditto - 2 April 1891 - - -	18	7	6			
H.M.S. "Sparrow" - ditto - 13 May 1890 - - -	11	2	6			
				9,053	13	-
Carried forward - - - £.				28,757	13	6

SALVAGE, and other MONEYS, between the 1st April 1893 and the 31st March 1894.

5th December 1865, under Act 27 & 28 Vict. c. 24.)

	Payments.	Balances.
	£. s. d.	£. s. d.
UNCLAIMED SHARE ACCOUNT PRIOR TO 1ST APRIL 1865:		
Note.—The sum of 36,000 *l.* (in addition to the 173,000 *l.* referred to in the Annual Account for 1854–55, Parliamentary Paper, No. 233, of Session 1855) was transferred from this Account to the Consolidated Fund, between 1st April 1855 and 31st March 1865, and is available, under the 17th section of Act 27 & 28 Vict. c. 24, for the payment of any claim on account thereof, which the Naval Prize Cash Balance may not be sufficient to meet.		
By Amount paid out of Balance, per contra	2 13 6	
By Balance, 31st March 1894	- -	3,979 11 5
GOVERNMENT PER-CENTAGE ACCOUNT:		
By Balance, 31st March 1894	- -	13,781 7 5
PRIZE FORFEITURES BY DESERTION, &c.:		
By Balance, 31st March 1894	- -	1,940 8 2
SLAVE AND TONNAGE BOUNTIES:		
By Amount paid during the year out of the Balance and Receipts, per contra, viz.:—		
Forfeited Slave and Tonnage Bounties, 1885–86 (unclaimed)	2 17 11	
Slavers captured by H.M.S. "Algerine," Commission, 7 Oct. 1886	- 19 4	
Ditto - H.M.S. "Blanche" - ditto - 30 Dec. 1890	259 16 2	
Ditto - H.M.S. "Boadicea" - ditto - 24 April 1888	- 19 2	
Ditto - H.M.S. "Conquest" - ditto - 12 April 1889	1 8 7	
Ditto - H.M.S. "Garnet" - ditto - 23 Aug. 1887	- 13 5	
Ditto - H.M.S. "Kingfisher" ditto - 11 Nov. 1884	1 7 10	
Ditto - H.M.S. "Kingfisher" ditto - 8 April 1888	- 18 5	
Ditto - H.M.S. "Magicienne" ditto - 15 April 1890	182 10 5	
Ditto - H.M.S. "Mariner" - ditto - 19 Mar. 1885	14 10 2	
Ditto - H.M.S. "Philomel" - ditto - 10 Nov. 1891	369 1 3	
Ditto - H.M.S. "Pigeon" - ditto - 12 Mar. 1889	2 2 8	
Ditto - H.M.S. "Racoon" - ditto - 2 April 1891	39 16 1	
Ditto - H.M.S. "Ranger" - ditto - 1 Nov. 1887	10 8 -	
Ditto - H.M.S. "Reindeer" - ditto - 4 Dec. 1884	- 11 9	
Ditto - H.M.S. "Reindeer" - ditto - 8 April 1888	9 - 7	
Ditto - H.M.S. "Sparrow" - ditto - 13 May 1890	11 2 6	
By Balance, 31st March 1894	- -	8,145 8 9
Carried forward - - - £.	910 17 9	27,846 15 9

AN ACCOUNT showing the RECEIPT and EXPENDITURE of NAVAL PRIZE, BOUNTY,

	£.	s.	d.	£.	s.	d.
Brought forward - - -	-	-		28,757	13	6
SALVAGE SERVICES RENDERED BY HER MAJESTY'S SHIPS:						
To Balance of Amount recovered from Owners of certain Merchant Vessels for Salvage Services rendered to them by Her Majesty's Ships, remaining on the 1st April 1893 - - - - - - - - - - -	-	-		2,621	3	9
BOUNTY FOR DESTRUCTION OF PIRATES:						
To Balance of Amount of Bounty Money awarded to the Officers and Crews of Her Majesty's Ships, under Votes of Parliament, for the destruction of Pirates, remaining on the 1st April 1893 - - - - - - -	-	-		4,002	1	8
BOOTY CAPTURED IN PEGU:						
To Balance of portion of Booty captured in Pegu by the Naval and Military Forces in 1852–3, allotted to the Officers and Crews of Her Majesty's Ships, remaining on the 1st April 1893 - - - - - - -	-	-		885	5	-
BOOTY CAPTURED IN CHINA:						
To Balance of portion of Booty captured at Canton by the Naval and Military Forces, on the 28th and 29th December 1857, awarded to the Naval Squadron, and remaining on the 1st April 1893 - - - -	-	-		1,150	1	4
GRANT FOR SPECIAL SERVICE ON THE CHINA STATION:						
To Balance of Amount voted by Parliament to the Naval Forces employed on the China Station between the 1st October 1856 and 26th June 1858 (30 days' additional pay), remaining on the 1st April 1893 - - -	-	-		5,851	15	11
CAPTURES FOR BREACH OF BLOCKADE OF THE CANTON RIVER:						
To Balance of the Net Proceeds of Junks captured by Her Majesty's Ships between the 29th August and 19th December 1857, remaining on the 1st April 1893 - - - - - - - - - - - -	-	-		1,068	7	9
INDIAN PRIZE MONEY:						
To Balance of Shares allotted to the Naval Brigade of Her Majesty's Ship "Shannon," employed at Lucknow during the Indian Mutiny, remaining on the 1st April 1893 - - - - - - - - - - -	303	17	-			
To Balance of Shares of the Satassee Booty captured by the Sarun Field Force on the 11th January 1858, allotted to the Naval Brigade of Her Majesty's Ship "Pearl," employed on shore during the Indian Mutiny, remaining on the 1st April 1893 - - - - - - - - -	442	4	11			
				746	1	11
Carried forward - - - £.				45,082	10	10

SALVAGE, and other MONEYS, between the 1st April 1893 and the 31st March 1894—*continued.*

	PAYMENTS.	BALANCES.
	£. s. d.	£. s. d.
Brought forward - - -	910 17 9	27,846 15 9
SALVAGE SERVICES RENDERED BY HER MAJESTY'S SHIPS:		
By Amount paid out of the Balance and Receipts, per contra, viz.:—		
Salvage Service rendered to the "Arawatta," by H.M.S. "Algerine"	1 2 7	
Ditto - - ditto - "Maggie M. Rivers," by H.M.S. "Canada" - - - - -	- 5 6	
Ditto - - ditto - "Albert of Penzance," by H.M.S. "Calypso" - - - - -	5 11 5	
Ditto - - ditto - "City of Belfast," by H. M. S. "Buzzard" - - - - -	3 4 5	
By Balance, 31st March 1894 - - - - - - - - -	- -	2,610 19 10
BOUNTY FOR DESTRUCTION OF PIRATES:		
By Amount paid out of Balance, per contra - - - - -	21 18 2	
By Balance, 31st March 1894 - - - - - - - - -	- -	3,980 3 6
BOOTY CAPTURED IN PEGU:		
By Amount paid out of Balance, per contra - - - - -	- 4 1	
By Balance, 31st March 1894 - - - - - - - - -	- -	885 - 11
BOOTY CAPTURED IN CHINA:		
By Amount paid out of Balance, per contra - - - - - -	9 - 4	
By Balance, 31st March 1894 - - - - - - - - -	- -	1,141 1 -
GRANT FOR SPECIAL SERVICE ON THE CHINA STATION:		
By Balance, 31st March 1894 - - - - - - - - -	- -	5,851 15 11
CAPTURES FOR BREACH OF BLOCKADE OF THE CANTON RIVER:		
By Amount paid out of the Balance, per contra - - - - -	- 5 11	
By Balance, 31st March 1894 - - - - - - - - -	- -	1,068 1 10
INDIAN PRIZE MONEY:		
By Balance, 31st March 1894 - - - - - - - - -	- -	746 1 11
Carried forward - - - £.	952 10 2	44,130 - 8

AN ACCOUNT showing the RECEIPT and EXPENDITURE of NAVAL PRIZE, BOUNTY,

	£. s. d.
Brought forward - - -	45,082 10 10
GRANT FOR STORES CAPTURED AT KERTCH AND YENIKALE IN 1855:	
To Balance of portion of the Grant of Parliament for Stores captured at Kertch and Yenikale in 1855 by the Naval and Military Forces, allotted to Her Majesty's Ships, remaining on the 1st April 1893 - - - - - - - - - - - - - -	7,031 18 6
CAPTURES AT MAGDALA:	
To Balance of Amount of the Shares allotted to the Naval Brigade (Seamen of Her Majesty's Ships "Dryad," "Octavia," and "Satellite") out of the sum of 2,000*l.* given by Her Majesty's Government for the Crown and Chalice taken at Magdala, remaining on the 1st April 1893 - - - - - - - - - - - - - - -	6 14 10
CAPTURES FOR BREACH OF THE FOREIGN ENLISTMENT, MERCHANT SHIPPING, &c., ACTS:	
To Balance of Amounts allotted to the Officers and Crews of Her Majesty's Ships out of the proceeds of the sale of the Cargoes and Vessels captured for breach of the Foreign Enlistment, Merchant Shipping, &c., Acts, remaining on the 1st April 1893 - - - - -	183 14 11
£.	52,304 19 1

Admiralty,
29 June 1894.

The foregoing Account has been examined with the Books, Vouchers, and other Documents kept

Examined,
John Bromley.

Exchequer and Audit Department,
4 July 1894.

SALVAGE, and other MONEYS, between the 1st April 1893 and the 31st March 1894—*continued.*

	Payments.	Balances.
	£. s. d.	£. s. d.
Brought forward - - -	952 10 2	44,130 - 8
GRANT FOR STORES CAPTURED AT KERTCH AND YENIKALE IN 1855:		
By Amount paid out of Balance, per contra - - - - - -	5 17 7	—
By Balance, 31st March 1894 - - - - - - - - -	- -	7,026 - 11
CAPTURES AT MAGDALA:		
By Balance, 31st March 1894 - - - - - - - - -	- -	6 14 10
CAPTURES FOR BREACH OF THE FOREIGN ENLISTMENT, MERCHANT SHIPPING, &c., ACTS:		
By Balance, 31st March 1894 - - - - - - - - -	- -	183 14 11
	958 7 9	*51,346 11 4
		958 7 9

	£. s. d.	
(*£.48,900 of this Balance has been transferred to the Consolidated Fund since 1st April 1865, under Section 17 of Act 27 & 28 Vict. c. 24) - - - -	48,900 - -	
Balance in the hand of Her Majesty's Paymaster General (less outstanding bills, 46*l.* 9*s.* 11*d.*) - -	2,446 11 4	
	£. 51,346 11 4	
	£.	52,304 19 1

G. FitzGerald,
Accountant General of the Navy.

in the Accountant General's Department at the Admiralty, and is found correct.

C. L. Ryan,
Comptroller General of Her Majesty's Exchequer,
and Auditor General of Public Accounts.

STATEMENT showing the AWARDS for SLAVE CAPTURES, SALVAGE SERVICES, &c., brought into Distribution between the 1st April 1893 and the 31st March 1894.

NAME OF SHIP.	NAME OF PRIZE, &c.	Date of Capture, &c.	Amount of Award, &c.	Date of Distribution.
			£. s. d.	
Blanche - -	One slave - - - - -	9 February 1892	10 – 6	4 April 1893
Ditto - -	Dhow "Jariya" - - -	8 April „	206 6 6	4 „ „
Ditto - -	Dhow "Sartin," and 33 slaves	1 August „	196 16 2	8 Dec. „
Ditto - -	Twelve slaves - - -	6 September „	60 10 9	8 „ „
Philomel - -	Dhow "Beddin," and 21 slaves	16 April „	271 3 5	5 May „
Ditto - -	Slave dhow "Kabash" - -	2 April 1893	531 19 11	20 Feb. 1894
Racoon - - -	Slave dhow, name unknown -	10 June 1892	33 16 6	16 Jan. „
Ditto - -	Canoe and 9 slaves - -	29 July „	57 19 6	16 „ „
Ditto - -	Canoe and 1 slave - -	17 October „	18 7 6	16 „ „

G. FitzGerald,
Accountant General of the Navy.

NAVAL PRIZE MONEY.

ACCOUNT showing the RECEIPT and EXPENDITURE of NAVAL PRIZE, BOUNTY, SALVAGE, and other MONEYS, between the 1st April 1893 and the 31st March 1894.

(*Presented pursuant to Act* 27 & 28 *Vict. c.* 24.)

Ordered, by The House of Commons, *to be Printed,*
16 *July* 1894.

[*Price* 1½*d.*]

219. *Under* 2 *oz.*

NAVAL SAVINGS BANKS.

AN ACCOUNT of DEPOSITS in NAVAL SAVINGS BANKS, and the PAYMENTS thereof, and of INTEREST thereon; of all INVESTMENTS under "The NAVAL SAVINGS BANKS ACT, 1866"; and the Application of the INTEREST or DIVIDENDS accruing in respect thereof; and of the Proceeds of any SALE of any STOCKS, ANNUITIES, or SECURITIES, during the Financial Year 1892–93.

	£. s. d.	£. s. d.
Balance due to depositors on 31 March 1892:		
Deposits	215,826 6 –	
Interest	6,303 14 –	222,130 – –
Deposits received, 1 April 1892 to 31 March 1893	172,363 1 7	
Interest accrued - - ditto - - - ditto	6,354 6 3	178,717 7 10
	£.	400,847 7 10

	£. s. d.	£. s. d.
Deposits withdrawn, 1 April 1892 to 31 March 1893	159,016 7 7	
Interest paid - - - ditto - - - ditto	6,093 18 2	165,110 5 9
Balance due to depositors on 31 March 1893:		
Deposits	*229,173 – –	
Interest	6,564 2 1	235,737 2 1
	£.	400,847 7 10

*To the Credit of Depositors—	£. s. d.
In Ship Banks	115,604 18 –
In Dockyard Banks	85,115 10 –
In Royal Marine Banks	23,020 – –
At Admiralty (Deserters, deceased Seamen, &c.)	5,432 12 –
	£. 229,173 – –

ASSETS.

	£. s. d.	£. s. d.
Invested through the Commissioners for the Reduction of the National Debt, 1 April 1892 to 31 March 1893:		
In the purchase of £. 25,965. 10. 0. Consols—		
From the Deposit Account	18,000 – –	
The Dividends accrued during the year	7,149 17 6	
Purchased in previous years:		
£. s. d.		
33,000 – – 5 per Cent. Madras Railway Stock	36,040 8 6	
2,000 – – 4¾ per Cent. - - ditto	2,075 15 –	

	£. s. d.	£. s. d.	£. s. d.
188,613 1 8 Consols	180,433 15 3		
Less, 10,191 1 8 Sold out, 24 March 1893	10,000 – –	170,433 15 3	233,699 16 3
£. 178,422 – –			
Balance uninvested, 31 March 1893			5,967 18 9
		£.	239,667 15 –

Per Contra.	£. s. d.	£. s. d.	£. s. d.
Due to depositors as above			235,737 2 1
Gross Surplus		4,093 18 9	
Less,—			
Payment of Allowances to Non-Commissioned Officers, R.M., for acting as Clerks at Marine Banks	38 2 6		
Expenses attending Annual Audit of Accounts of Home Banks	31 5 4		
Pay of Writer at Portsmouth Dockyard employed exclusively on Naval Savings Bank business	93 18 –		
		163 5 10	
Net Surplus			3,930 12 11
		£.	239,667 15 –

Number of accounts open, 31 March 1892	17,505
Ditto - - opened between 1 April 1892 and 31 March 1893	8,271
	25,776
Number of accounts closed between 1 April 1892 and 31 March 1893	7,842
Ditto - - open, 31 March 1893	17,934

Admiralty,
2 July 1894.

G. FitzGerald,
Accountant General of the Navy.

NAVAL SAVINGS BANKS.

AN ACCOUNT of Deposits in Naval Savings Banks, and the Payments thereof, and of Interest thereon; of all Investments under "The Naval Savings Banks Act, 1866"; and the Application of the Interest or Dividends accruing in respect thereof; and of the Proceeds of any Sale of any Stocks, Annuities, or Securities, during the Financial Year 1892-93.

(*Presented pursuant to Act* 29 & 30 *Vict. c.* 43.)

Ordered, by The House of Commons, *to be Printed,*
16 *July* 1894.

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and 32, Abingdon-street, Westminster, S.W.; or
John Menzies & Co., 12, Hanover-street, Edinburgh, and
90, West Nile-street, Glasgow; or
Hodges, Figgis, & Co., Limited, 104. Grafton-street, Dublin.

[*Price* ½*d.*]

220.

RETURN to an Order of the Honourable The House of Commons, dated 21 June 1894;—*for*,

RETURN "showing, approximately, for Five Years (a) Per-centage of SEAMEN and STOKERS who RE-ENGAGE to Complete Time for PENSION; and (b) Per-centage of SEAMEN and STOKERS who Leave on Termination of First Engagement, but who Return to the Service within Twelve Months."

Admiralty, 25 June 1894.

EVAN MACGREGOR, Secretary.

RETURN showing, approximately, for Five Years (a) Per-centage of SEAMEN and STOKERS who RE-ENGAGE to Complete Time for PENSION; and (b) Per-centage of SEAMEN and STOKERS who Leave on Termination of First Engagement, but who Return to the Service within Twelve Months.

YEAR.	SEAMEN.			STOKERS.		
	Re-engage at Once.	Leave, but Re-enter within Twelve Months.	TOTAL.	Re-engage at Once.	Leave, but Re-enter within Twelve Months.	TOTAL.
1887 - -	68·4	7·4	75·8	77·16	9·05	86·21
1888 - -	59·6	8·0	67·6	70·47	10·23	80·70
1889 - -	56·0	10·8	66·8	65·88	20·00	85·88
1890 - -	58·8	8·8	67·6	76·84	7·91	84·75
1891 - -	58·0	9·0	67·0	75·57	6·87	82·44

NAVY (SEAMEN AND STOKERS' RE-ENGAGEMENT).

RETURN showing, approximately, for Five Years (a) Per-centage of SEAMEN and STOKERS who RE-ENGAGE to Complete Time for PENSION; and (b) Per-centage of SEAMEN and STOKERS who Leave on Termination of First Engagement, but who Return to the Service within Twelve Months.

(*Mr. Hanbury.*)

Ordered, by The House of Commons, *to be Printed,*
28 *June* 1894.

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[*Price* ½ *d.*]

189.

NAVY (SEAGOING WAR SHIPS, &c.).

RETURN to an Order of the Honourable The House of Commons, dated 19 July 1894;—*for*,

RETURN "of SEAGOING WAR SHIPS in COMMISSION, in RESERVE, and BUILDING; and showing the Naval Expenditure, Revenue, Tonnage of Mercantile Marine, and Value of Seaborne Commerce of various Countries for the Year 1893:"

"And, RETURN showing Naval Expenditure on SEAGOING FORCE, the Value of Seaborne Commerce (exclusive of Interchange with the United Kingdom), and the Revenue of British Self-governing Colonies for the Year 1893 (in continuation of Parliamentary Paper, No. 396, of Session 1890–91, and of No. 372, of Session 1893)."

Admiralty, 16 August 1894.

R. D. AWDRY, Assistant Secretary.

(*Lord George Hamilton.*)

Ordered, by The House of Commons, *to be Printed*, 16 *August* 1894.

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90, WEST NILE STREET, GLASGOW; or
HODGES, FIGGIS, & Co., LIMITED, 104, GRAFTON STREET, DUBLIN.

RETURN of SEAGOING WAR SHIPS in COMMISSION, in RESERVE, and BUILDING, and showing the various Countries for the latest Year

COUNTRIES.	SEAGOING WAR VESSELS.											
	IN COMMISSION.*				IN RESERVE.*				BUILDING AND COMPLETING FOR SEA.*			
	Battle Ships.	Coast Defence Ships (Armoured).	Cruisers (Armoured and Un-armoured).	Other Ships not Torpedo Boats.	Battle Ships.	Coast Defence Ships (Armoured).	Cruisers (Armoured and Un-armoured).	Other Ships not Torpedo Boats.	Battle Ships.	Coast Defence Ships (Armoured)	Cruisers (Armoured and Un-armoured).	Other Ships not Torpedo Boats.
BRITISH EMPIRE:												
United Kingdom	24	4	63	78	15	12	53	46	7	—	15	51
India (*i*)	–	1	—	1	–	1	—	1	–	—	—	–
Self-governing Colonies (*h*).	–	—	4	2	–	1	2	4	–	—	—	–
Other Colonies	–	—	—	–	–	—	—	–	–	—	—	–
TOTAL BRITISH EMPIRE	24	5	67	81	15	14	55	51	7	—	15	51
France	18	4	31	24	9	10	18	15	9	—	16	4
Russia	5	—	6	9	2	14	7	27	9	2	2	3
Germany	8	—	13	6	7	13	15	6	7	—	1	1
Italy	9	—	5	14	5	4	10	21	3	—	8	2
Spain	1	—	10	50	–	1	1	2	1	—	7	8
Austria-Hungary	1	—	5	5	7	—	5	15	–	3	2	–
Netherlands	1	7	4	41	1	10	5	23	–	3	—	–
Portugal	1	—	2	23	–	—	—	6	–	—	—	–
United States	–	—	13	11	–	15	11	7	6	5	5	3
China	2	1	12	48	–	—	—	19	–	—	—	1
Japan	1	—	17	10	–	—	4	–	–	—	—	1
Chile	1	2	4	4	–	—	2	2	–	—	1	–
Brazil	2	—	3	14	–	2	—	–	–	—	—	–
Argentine	3	2	2	9	–	—	1	4	–	—	1	–

* The first three columns in each division are based on Parliamentary Return, No. 465 of 15th December 1893. The fourth column contains the number of "Other Ships" to which a present fighting value may be assigned.

RETURN showing Naval Expenditure on SEAGOING FORCE, the Value of Seaborne Commerce Colonies for the latest Year for

COLONIES.		Naval Expenditure on Seagoing Force.‡	Year.
		£.	
British North America	Canada	—	—
	Newfoundland	—	—
	TOTAL £.	—	—
British South Africa	Cape Colony	—	—
	Natal	—	—
	TOTAL £.	—	—
Australasia	New South Wales	109,169 (*l*)	1891
	Victoria	84,025 (*l*)	1891-92
	Queensland	25,269 (*l*)	1891-92
	South Australia	22,996 (*l*)	1891-92
	Western Australia	1,722 (*l*)	1891
	New Zealand	20,489 (*l*)	1891-92
	Tasmania	4,932 (*l*)	1891
	TOTAL £.	268,602 (*l*)	
	GRAND TOTAL £.	268,602 (*l*)	—

Naval Expenditure, Revenue, Tonnage of Mercantile Marine, and Value of Seaborne Commerce of for which Information is available.

Aggregate Naval Expenditure.	Aggregate Revenue.	Aggregate Tonnage, Mercantile Marine (Vessels of 100 Tons Gross and upwards).	Value of Seaborne Commerce.	REMARKS.
£.	£.	*Tons.*	£.	
17,402,742 (*n*) (1892-93.)	90,395,377 * (1892-93.)	11,563,997 (1893-94.)	681,826,448 (1893.)	(*a*) Figures show tens of rupees. The official rate of exchange for 1891-92 was 1*s.* 6$\frac{1}{2}$*d.*; for 1892-93 it was 1*s.* 4$\frac{3}{4}$*d.*
295,153 (*o*) (*a*) (1892-93.)	89,143,283 * (*a*) (1891-92.)	42,016 (net) † (1892.)	103,263,941 (*a*) (*b*) (1891-92.)	(*b*) Excluding trade with the United Kingdom, and necessarily counting inter-colonial trade twice over.
268,602 ‡ (*l*) (1891-92.)	43,037,178 * (1891-92-93.)	1,059,071 (net) † (1892.)	88,542,868 (*b*) (1891-92.)	(*c*) Total trade.
—	6,116,658 * (1891-92.)	113,585 (net) † (1892.)	55,406,000 (*b*) (*k*) (1891-92.)	(*d*) Approximate only, the returns making no distinction between seaborne and overland trade.
17,966,497	228,692,496	12,778,669	929,039,257	(*e*) Estimated normal revenue.
10,901,858	134,560,000 (1891.)	1,052,022 (1893-94.)	271,972,000 (1892.)	(*f*) Does not include vessels engaged in Lake trade.
5,249,280	93,467,000 * (1891.)	492,202 (1893-94.)	64,142,000 (1891.)	(*g*) Includes Border trade.
3,696,149	52,661,000 * (1890-91.)	1,735,683 (1893-94.)	211,402,000 (1890.)	(*h*) Includes Her Majesty's vessels for protection of floating trade in Australasian Waters.
3,834,816	70,319,000 * (1891-92.)	796,247 (1893-94.)	46,293,000 (1891.)	(*i*) Includes Her Majesty's Ships and vessels for the Naval Defence of India.
889,000	31,179,000 (1891-92.)	564,404 (1893-94.)	64,636,000 (1891.)	(*k*) There are no returns for Hong Kong and Gibraltar. The trade of Hong Kong with countries other than the United Kingdom is estimated at upwards of 40,000,000*l.*
1,039,806	97,981,000 (1891.)	298,674 (1893-94.)	22,850,000 (1890.)	(*l*) From the "Victorian Year Book, 1892."
1,178,542	10,970,000 (1892.)	442,071 (1893-94.)	65,044,000 (1891.)	(*m*) All figures for the commerce and revenue of the Colonies are from Board of Trade Returns.
590,000	10,513,000 (1892-93.)	104,394 (1893-94.)	14,186,000 (*d*) (1890.)	(*n*) Of this total, 15,330,857*l.* was ordinary expenditure; 2,065,900*l.* was expenditure under the Naval Defence Fund (outside Navy Votes), and 5,985*l.* expenditure under the Imperial Defence Fund.
4,362,291	153,417,000 * (1891-92.)	1,005,950 (net) † (1890-91.) (*f*)	373,256,000 (1890-91.)	
?	18,413,000 (*e*)	48,129 (1893-94.)	58,000,000 (*d*) (1891.)	(*o*) Includes a contribution of 50,000*l.* for Her Majesty's Ships in Indian waters (this arrangement is still under consideration), and 50,000*l.* on account for Her Majesty's Ships and vessels for the Naval Defence of India. The amount to be paid under the last head will in future be 59,600*l.* annually. The balance of Rx. 195,153 represents expenditure on the Royal Indian Marine.
2,267,811	16,455,000 (1891-92.)	173,283 (1893-94.)	23,742,000 (1891.)	
?	4,030,000 (1892.)	108,626 (1893-94.)	28,392,000 (*c*) (1890.)	
779,628	25,720,000 (1891.)	196,981 (1893-94.)	65,016,000 (*c*) (1890.)	
382,321	23,580,000 (1892.)	54,454 (1893-94.)	46,067,000 (1890.)	
	From "The Statesman's Year Book." Those marked * from Board of Trade Returns.	From Lloyd's Universal Register. Those marked † from Board of Trade Returns.	From Board of Trade Returns. Figures for Brazil from "The Statesman's Year Book."	

(exclusive of Interchange with the United Kingdom), and the Revenue of British Self-governing which Information is available.

Value of Seaborne Commerce, exclusive of Interchange with United Kingdom. (*m*)	Year.	Revenue. (*m*)	Year.	REMARKS.
£.		£.		‡ The annual Australasian contribution of 126,000*l.* for Her Majesty's vessels for the defence of floating trade in Australasian waters is included in these figures, the distribution being as follows:
14,750,000 (*d*)	1891-92	7,586,686	1891-92	
2,082,986	1891	392,456	1892	
16,832,986 (*b*)	—	7,979,142	—	
2,419,438	1892	4,495,344	1891-92	
1,290,783	1892	1,392,455	1891-92	
3,710,221 (*b*)	—	5,887,799	—	
26,210,875 (*g*)	1892	10,501,104	1892	
16,932,500	1892	6,963,292	1892-93	
7,406,769 (*g*)	1892	3,445,943	1892-93	
9,950,865 (*g*)	1892	2,538,995	1892	
1,285,061	1892	543,888	1892	
4,226,920	1892	4,389,251	1892	
1,986,671	1892	787,764	1892	
67,993,661 (*b*)	—	29,170,237	—	
88,542,868 (*b*)	—	43,037,178	—	

	£.
New South Wales	37,656
Victoria	37,414
Queensland	13,260
South Australia	10,527
Western Australia	1,722
New Zealand	20,489
Tasmania	4,932
	£. 126,000

RETURN of SEAGOING WAR SHIPS in COMMISSION, in RESERVE, and BUILDING; and showing the Naval Expenditure, Revenue, Tonnage of Mercantile Marine, and Value of Seaborne Commerce of various Countries for the Year 1893; and, RETURN showing Naval Expenditure on SEAGOING FORCE, the Value of Seaborne Commerce (exclusive of Interchange with the United Kingdom), and the Revenue of British Self-governing Colonies for the Year 1893 (in continuation of Parliamentary Paper, No 396, of Session 1890-91, and of No. 372, of Session 1893).

(*Lord George Hamilton.*)

Ordered, by The House of Commons, *to be Printed,*
16 *August* 1894.

[*Price* ½ *d.*]

299. *Under* 1 *oz.*

NAVY WORKS.—VOTE 10.

RETURN shewing what funds will be required during the next ten years to allow the Works of Magnitude sanctioned by Parliament in Annual Estimates, Vote 10, 1894–95, to be carried out.

WORK.	Total Estimate.	Taken in 1894–95.	Period of Completion.	REMARKS.	
	£	£			£
Portsmouth Docks	310,000	55,000	4 years (or 1897–1898)	Estimated Expenditure in former years.	24,000
„ Jetty	67,000	5,000	4 „ (or 1897–1898)		1,000
Portland Coaling	85,000	18,000	1 year (or 1894–1895)		67,000
„ Harbour Defences	53,000	45,000	1 „ (or 1894–1895)		8,000
Gibraltar Mole	85,000	20,000	4 years (or 1897–1898)		5,000
„ Extension	320,000	1,000	5 „ (or 1898–1899)		
Dredging Plant	85,000	85,000	1 year (or 1894–1895)		
Dredging	986,000	111,000	4 years (or 1897–1898)		
Gibraltar Magazines	30,000	1,000	4 „ (or 1897–1898)		
Malta „	32,000	5,000	4 „ (or 1897–1898)		
Malta Boiler Shop	22,000	1,000	4 „ (or 1897–1898)		
Gibraltar Dock	366,000	1,000	6 „ (or 1899–1900)		
Keyham College	30,000	1,000	3 „ (or 1896–1897)		
Sheerness Gunnery	14,000	5,000	2 „ (or 1895–1896)		
Walmer Barracks	20,000	2,000	3 „ (or 1896–1897)		
Rifle Ranges	7,000	2,000	2 „ (or 1895–1896)		
Chatham Naval Barracks	350,000	1,000	6 „ (or 1899–1900)		
Keyham Extension (including coaling)	2,000,000	1,000	10 „ (or 1903–1904)		
£	4,862,000	360,000			

ESTIMATED Appropriation of Annual Expenditure during next ten years necessary to complete above works in the time stated.

1st. 1894-1895.	2nd. 1895–1896.	3rd. 1896–1897.	4th. 1897–1898.	5th. 1898–1899.	6th. 1899–1900.	7th. 1900–1901.	8th. 1901–1902.	9th. 1902–1903.	10th. 1903–1904.
£	£	£	£	£	£	£	£	£	£
360,000	704,000	835,000	820,000	560,000	419,000	300,000	300,000	300,000	159,000

A 14160*—750—7/94 Wt 7201 D & S.

NAVY (WORKS, BUILDINGS, AND REPAIRS).

RETURN to an Order of the Honourable The House of Commons, dated *5th July* 1894;—*for*,

SKETCH FORECAST "showing what Funds will have to be provided during the next ten years to allow the Works of magnitude sanctioned by Parliament in Annual Estimates, Vote 10, 1894–95, to be carried out."

Admiralty, *5th July* 1894.

EVAN MACGREGOR, *Secretary.*

(*Mr. Edmund Robertson.*)

Ordered, by The House of Commons, *to be Printed*, 12*th July* 1894.

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JL 19 OCT 1938